

Σεμινάριο Thomson Reuters

Εισηγητές:
Φαμελίτη Σταυρούλα
Ντάσης Λάζαρος

Τι είναι η Thomson Reuters?

Συνοπτικά...

- Βάση δεδομένων
- Σε συνδυασμό με την Datastream προσφέρονται:
 - Μοναδική χρηματοοικονομική πληροφόρηση
 - Αναλύσεις
 - Αποκλειστικές ειδήσεις για τις παγκόσμιες χρηματοοικονομικές αγορές
- Γραφικές παραστάσεις
- Επεξεργασία δεδομένων μέσω του Microsoft Office
- Δυνατότητα πρόσβασης στα δεδομένα σε πραγματικό χρόνο

- Ειδικότερα:
 - Άμεση πρόσβαση σε αξιόπιστα και ακριβή χρηματοοικονομικά δεδομένα.
 - Αναλύσεις και ειδήσεις για 1.700.000 εισηγμένες εταιρείες σε πάνω από 400 χρηματιστήρια διεθνώς.
 - Άμεση σύνδεση με δίκτυα επαγγελματιών και εμπειρογνομώνων.
 - Περιεκτική και έγκυρη οικονομική ανάλυση.
 - Ροή δεδομένων σε πραγματικό χρόνο.
 - Χρήση φίλτρων ανάλογα με το συγκεκριμένο αίτημα.

Σε ποια
δεδομένα
έχουμε
πρόσβαση;

Μετοχές και Χρηματιστηριακές Αγορές (Equities)

Αγορά Συναλλάγματος (Foreign Exchange)

Αγορές Χρήματος (Money Markets)

Επενδύσεις Σταθερού Εισοδήματος (Fixed Income)

Εμπορεύματα (Commodities)

Αμοιβαία Κεφάλαια (Funds)

Αγορές Ενέργειας (Energy)

Μακροοικονομικά Δεδομένα (Macroeconomic data)

Ενδεικτικά Παραδείγματα δεδομένων

Τιμή
χρηματιστηριακού
δείκτη S&P500

Τιμή της μετοχής
της Microsoft

Συναλλαγματική
ισοτιμία €/ \$

Τιμές και
αποδόσεις 10ετών
ομολόγων των
ΗΠΑ

Τιμή αργού
πετρελαίου

Πληθωρισμός

ΑΕΠ

Πλεονεκτήματα

Παγκόσμιες αγορές (πολύ μεγάλο εύρος χωρών)

Δεδομένα σε διάφορες συχνότητες:

- Ενδοημερήσια (intraday)
- Ημερήσια (daily)
- Μηνιαία (monthly)
- Τριμηνιαία (quarterly)
- Ετήσια (yearly)

Πρόσβαση σε:

- Πρόσφατα δεδομένα
- Παρελθοντικά δεδομένα

Πώς μπορούμε να κατεβάσουμε δεδομένα;

- Δύο τρόποι:
 - Απευθείας από την πλατφόρμα της Thomson Reuters Eikon
 - Μέσω Excel/R/Matlab/Eviews με την χρήση functions ή codes

Σκοπός
παρουσίασης

Πρόσβαση

Εξαγωγή δεδομένων

Χρήση της Eikon μέσω
excel

Τρόποι παροχής
βοήθειας

- Home
- Training
- Quote
- Monitor
- Chart
- News Monitor
- Quote Line
- Time & Sales
- Blended Order Book
- Portfolios and Lists
- Index Movers
- Broker Stats
- Sidebar
- Snapshot
- Ticker
- Spreadsheet
- Reuters Top News
- World Clock
- Interactive Map
- My Profile & Directory
- Signal
- News Discovery

WORLD FX RATES

	Bid	Ask	Net Chg
EUR/USD	1.1304	1.1305	-0.0002
USD/JPY	111.85	111.86	-0.04
GBP/USD	1.3133	1.3134	-0.0042
USD/CHF	1.0049	1.0050	+0.0009
USD/CAD	1.3376	1.3379	+0.0031
AUD/USD	0.7029	0.7031	-0.0053
NZD/USD	0.6778	0.6780	-0.0011
EUR/CHF	1.1360	1.1361	+0.0003
EUR/GBP	0.8605	0.8609	+0.0025
EUR/JPY	126.42	126.47	-0.09
EUR/SEK	10.5510	10.5560	+0.0249
EUR/NOK	9.8232	9.8282	+0.0251
GBP/CHF	1.3196	1.3201	-0.0035
GBP/JPY	146.88	146.93	-0.55
USD/CNH	6.7143	6.7151	+0.0102
USD/CNY	6.7054	6.7074	-0.0006
USD/RUB	65.8588	65.8668	+0.1125
USD/BRL	3.7750	3.7760	0
USD/MXN	19.2572	19.2659	+0.0102
USD/INR	70.3700	70.3800	-0.1160



- ### RECOMMENDED APPS
- Economic Monitor (EM)
 - Swap Points & Outrights Calculator (SPO)
 - Deposit Analysis Calculator (DEAN)
 - Non-Deliverable Forwards Calculator (NDFX)
 - FX Options Calculator (FXOC)
 - FX Volatility Explorer (FXVE)
 - FX Options Matrix
 - FX Volatility Chart
 - Central Banks Overview
 - FX Buzz
 - IFR Markets Forex
 - App Library

India fwd/annualised dir premia-Mar 6
06-Mar-2019 12:34:37 RTRS

UK will set out 'no deal' tariffs if we get
scenario -trade minister Fox
06-Mar-2019 12:33:33 RTRS

Handout plans for Indonesia's unemployed could
spark backlash for president
06-Mar-2019 11:16:05 RTRS


Shortcut...

Σύνδεση μέσω κωδικών
Ανοίγουμε το μενού

TOP EQUITY INDICES				10 YEAR GOVERNMENT BONDS				TOP COMMODITIES			MONEY MARKET FIXINGS	
		Value	% Change		Yield	Yield Change		Name	Last	Net Change	Name	Last
DJ Industrial	▲	25,806.63	-0.05%	US	2.7133	-0.009	COMEX Gold	1,287	+5	3M USD LIBOR	2.60763	
				Euro Zone	1.153	-0.014				3M EURIBOR	-0.308	


- ASSET CLASSES
- Equities
 - Indices
 - Index Futures
 - Volatility Indices
 - TR Indices
 - Stocks
 - Convertibles
 - Islamic Equities
- Foreign Exchange
- Money Markets
- Fixed Income
- Commodities
- Funds
- Real Estate
- Islamic Finance
- EQUITY QUICK LINKS
 - Economic Monitor
 - Economic Indicator Chart

EQUITIES >



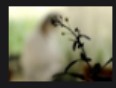
OUSTED NISSAN BOSS GHOSN LEAVES TOKYO JAIL, VOWS TO FIGHT 'MERITLESS' CHARGES
 TOKYO, March 6 (Reuters) - Ousted Nissan boss Carlos Ghosn left prison on a \$9 million bail on Wednesday, slipping past a throng of reporters in a blue cap and surgical mask, after vowing to mount a defence against financial misconduct charges that he has called "meritless".
[FOCUS-A chaotic market for one sensor stalls self-driving cars](#)
[Dialog Semi expects single-digit revenue hit after Apple deal](#)
[EU to issue formal complaints to carmakers over emissions collusion - Handelsblatt](#)

FIXED INCOME >



PRE-ECB CAUTION PUSHES GERMAN BOND YIELDS TO ONE-WEEK LOW
[BREAKING NEWS-ECB stimulus flows show why Draghi works so hard](#)
 Qatar starts marketing multi-tranche dollar bond
 JGBs rise slightly as weaker shares boost debt demand

COMMODITIES >



CHINA SAYS CUSTOMS FOUND 'HAZARDOUS PESTS' IN CANADIAN CANOLA IMPORT SAMPLES
 Chevron, Exxon take turns wooing investors with shale boasts
 Platinum market set for biggest surplus in at least 6 years - WPIC
 Sinopec may ink 20-year LNG deal with Cheniere when trade spat ends


FX & MM >



AUSSIE TUMBLES ON SLOWDOWN CONCERNS; CANADIAN DOLLAR UNDER PRESSURE
 Sterling stuck near one-week low with no Brexit breakthrough in sight
 POLL-Yuan's outlook buoyed by growing hopes for trade deal
 CEE MARKETS-Zloty eases, central bank seen cutting CPI forecast


- MORE >**
- General News
 - Sports
 - Lifestyle & Entertainment
 - Banking & Finance

FRONT PAGE >



GLOBAL MARKETS-CHINA STIMULUS PLANS FAILS TO LIFT WORLD STOCKS; AUSSIE TUMBLES
 North Korea rebuilds part of missile site as Bolton warns of more sanctions
 EXCLUSIVE-Philip Morris paid for India manufacturing despite ban on foreign investment-documents
 Ousted Nissan boss Ghosn leaves Tokyo jail, vows to fight 'meritless' charges

REUTERS BREAKINGVIEWS >



L&G GETS AN AWARENESS OF ITS OWN MORTALITY
 Just Eat's final course looks unappetising
 ECB stimulus flows show why Draghi works so hard
 Nio's right place, right time may be short-lived

- MOST READ REUTERS NEWS**
- WRAPUP 1-N. Korea rebuilds part of missile site as Bolton warns of more sanctions
 - UPDATE 3-Oil falls on U.S. inventory build, shale oil output forecasts
 - Division! Brexit stretches arcane British parliament to breaking point
 - UPDATE 6-Ousted Nissan boss Ghosn leaves Tokyo jail, vows to fight 'meritless' charges
 - ANALYSIS-U.S. attorney general faces daunting decision on release of Russia report

- REUTERS NEWSLETTERS**
- The Day Ahead
 - EMEA Morning Call
 - U.S. Morning Call

SEARCH

Indices	Stocks
Futures	Options
Warrants	ETFs
ADRs	Screener

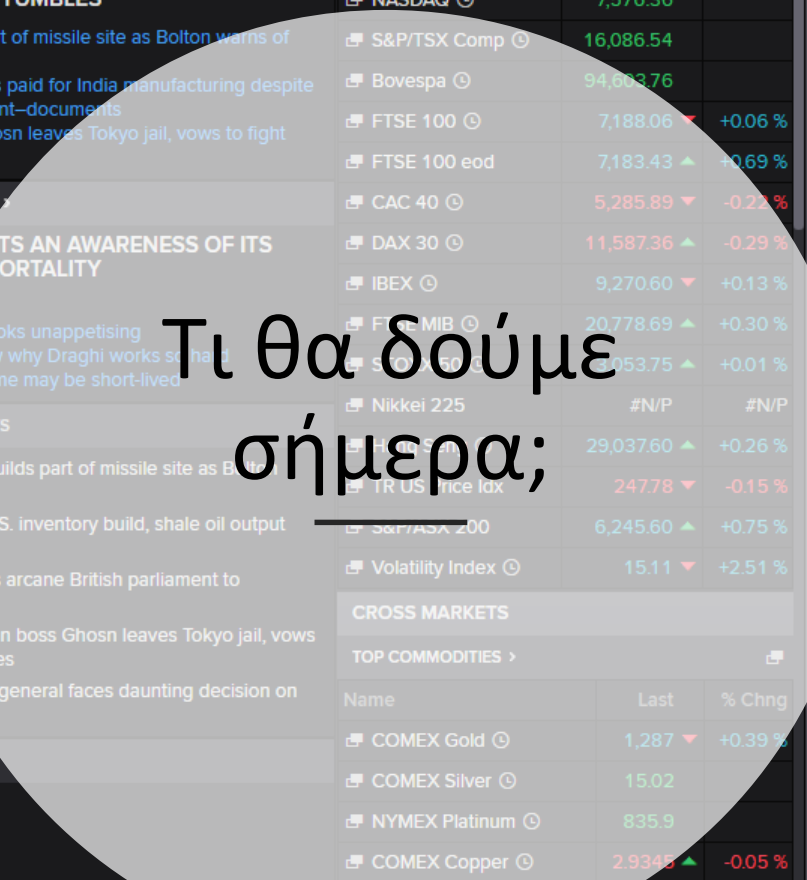
TOP EQUITY INDICES >

Name	Last	% Chng
DJ Industrial	25,806.63	-0.05%
S&P 500	2,789.65	-0.11%
NASDAQ 100	7,156.78	
NASDAQ	7,576.36	
S&P/TSX Comp	16,086.54	
Bovespa	94,683.76	
FTSE 100	7,188.06	+0.06%
FTSE 100 eod	7,183.43	+0.69%
CAC 40	5,285.89	-0.23%
DAX 30	11,587.36	-0.29%
IBEX	9,270.60	+0.13%
FTSE MIB	20,778.69	+0.30%
STOXX 50	3,905.75	+0.01%
Nikkei 225	#N/P	#N/P
Hong Kong	29,037.60	+0.26%
TR US Price Idx	247.78	-0.15%
S&P/ASX 200	6,245.60	+0.75%
Volatility Index	15.11	+2.51%

CROSS MARKETS

TOP COMMODITIES >

Name	Last	% Chng
COMEX Gold	1,287	+0.39%
COMEX Silver	15.02	
NYMEX Platinum	835.9	
COMEX Copper	2.9345	-0.05%

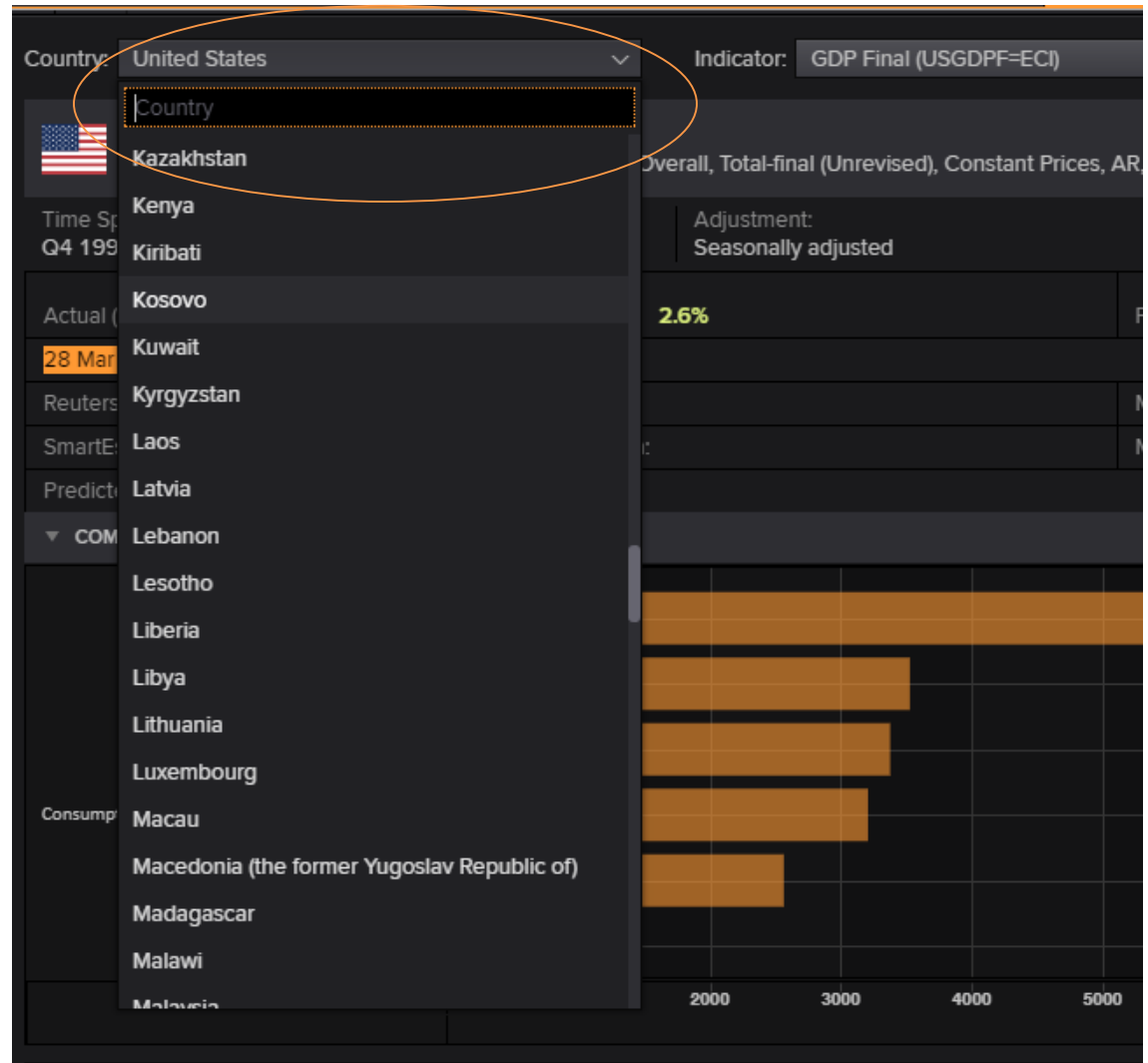


Μακροοικονομικά Δεδομένα

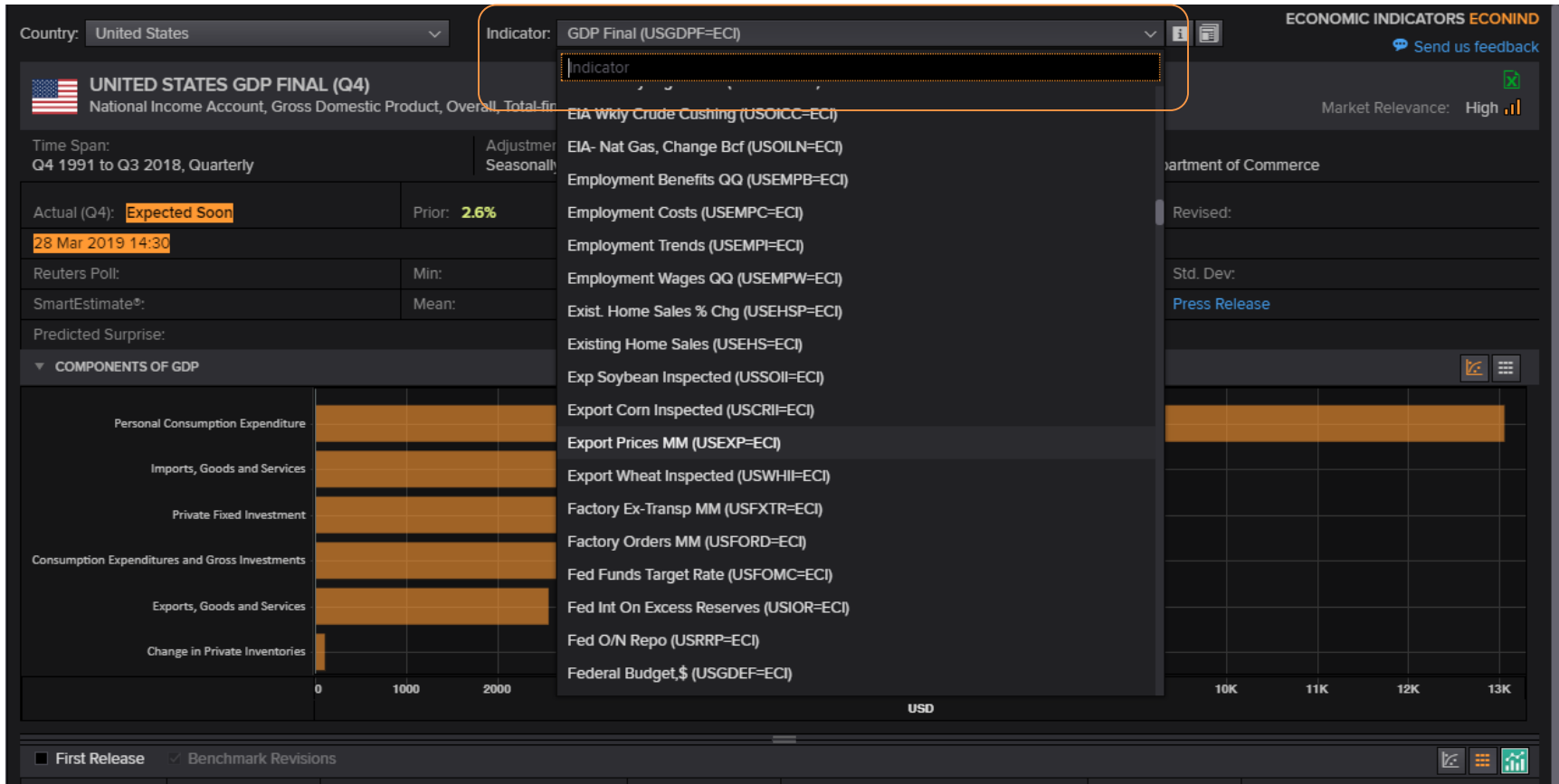
Μας παρέχονται επίσης μακροοικονομικά δεδομένα, όπως:

- ΑΕΠ
- Δείκτης ανεργίας
- Πληθωρισμός
- Συναλλαγματική ισοτιμία
- Αποδόσεις κυβερνητικών ομολόγων

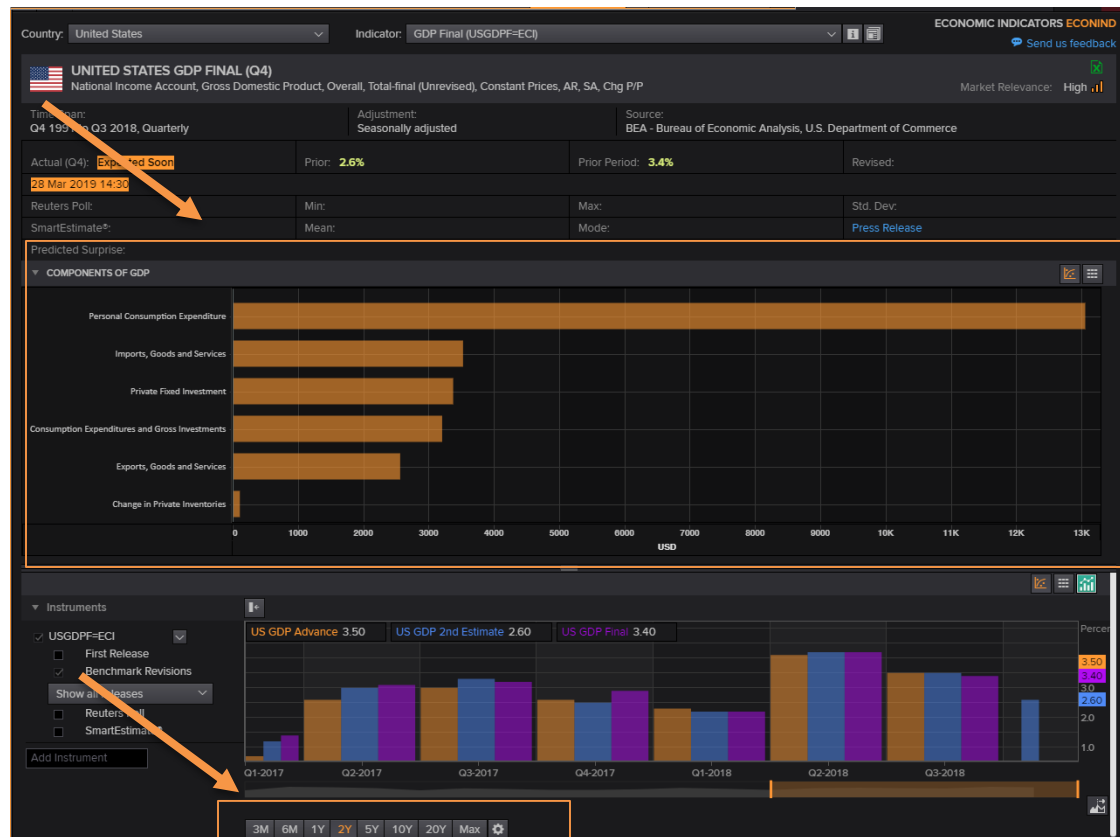
Αρχικά
επιλέγουμε
την χώρα που
μας
ενδιαφέρει,
π.χ. ΗΠΑ



Και στη συνέχεια, την μεταβλητή που μας αφορά, π.χ. ΑΕΠ



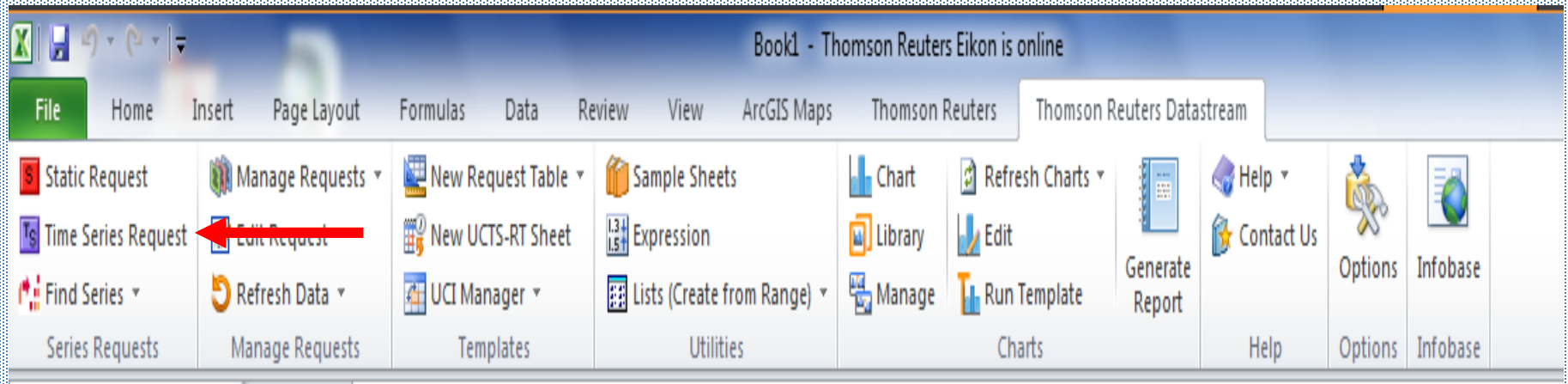
Μπορούμε να δούμε τα επιμέρους στοιχεία του ΑΕΠ, ενώ μπορούμε να επιλέξουμε την χρονική περίοδο που θέλουμε να εξετάσουμε.



Και η ποσοστιαία μεταβολή του ΑΕΠ ανά τρίμηνο είναι:

COMPONENTS OF GDP									
<input type="checkbox"/> First Release <input checked="" type="checkbox"/> Benchmark Revisions									
Period	GDP Advance (R...	Reuters Poll		GDP 2nd Estima...	Reuters Poll		GDP Final (Revis...	Reuters Poll	
		<input type="checkbox"/> Poll	Min / Max		<input type="checkbox"/> Poll	Min / Max		<input type="checkbox"/> Poll	Min / Max
Q4 2018		2.6%	1.7% / 4.1%	2.6%	2.3%	1.4% / 3.3%			
Q3 2018	3.5%	3.3%	2.0% / 4.3%	3.5%	3.5%	3.1% / 3.7%	3.4%	3.5%	3.3% / 3.6%
Q2 2018	4.1%	4.1%	2.5% / 5.0%	4.2%	4.0%	3.8% / 4.2%	4.2%	4.2%	4.0% / 4.5%
Q1 2018	2.3%	2.0%	1.3% / 3.1%	2.2%	2.3%	1.9% / 2.9%	2.2%	2.2%	1.9% / 2.4%
Q4 2017	2.6%	3.0%	2.0% / 3.7%	2.5%	2.5%	2.3% / 3.0%	2.9%	2.7%	2.4% / 3.0%
Q3 2017	3.0%	2.5%	1.8% / 3.5%	3.3%	3.2%	2.8% / 3.5%	3.2%	3.3%	3.1% / 3.6%
Q2 2017	2.6%	2.6%	1.8% / 3.2%	3.0%	2.7%	2.4% / 3.2%	3.1%	3.0%	2.8% / 3.4%
Q1 2017	0.7%	1.2%	0.2% / 2.2%	1.2%	0.9%	0.5% / 1.1%	1.4%	1.2%	0.9% / 1.5%
Q4 2016	1.9%	2.2%	1.0% / 3.3%	1.9%	2.1%	1.7% / 2.3%	2.1%	2.0%	1.8% / 2.2%
Q3 2016	2.9%	2.5%	1.3% / 3.3%	3.2%	3.0%	2.5% / 3.3%	3.5%	3.3%	3.1% / 3.5%
Q2 2016	1.2%	2.6%	1.0% / 3.5%	1.1%	1.1%	0.8% / 1.5%	1.4%	1.3%	1.1% / 1.6%
Q1 2016	0.5%	0.7%	-0.1% / 1.4%	0.8%	0.9%	0.5% / 1.3%	1.1%	1.0%	0.6% / 1.2%
Q4 2015	0.7%	0.8%	-0.2% / 2.3%	1.0%	0.4%	0.1% / 1.0%	1.4%	1.0%	0.7% / 1.4%
Q3 2015	1.5%	1.6%	0.8% / 3.2%	2.1%	2.1%	1.5% / 2.4%	2.0%	1.9%	1.5% / 2.3%
Q2 2015	2.3%	2.6%	1.2% / 3.8%	3.7%	3.2%	2.3% / 3.6%	3.9%	3.7%	3.5% / 4.1%
Q1 2015	0.2%	1.0%	0.2% / 2.4%	-0.7%	-0.8%	-1.2% / 0.2%	-0.2%	-0.2%	-0.5% / 0.6%

Thomson Reuters Datastream



Πώς αναζητούμε χρονολογικές σειρές (1)

Time Series Request

Request Details

Series/List RIC TS for each item in list

Datatypes/Expressions

Start Date Frequency

End Date

Options

Display Custom Header Hyperlink to Datatype Definition

Display Row Titles

Display Column Titles

Display Headings

Transpose Data

Display Code

Display Currency

Display Latest Value First

Hyperlink to Series Metadata

Display Expression

1st Series

1st Series & Description

Display Datatype

Description

Mnemonic

Embed Formula

TS Format

Yearly-Date

Quarterly-Date

Auto Refresh

Πώς αναζητούμε χρονολογικές σειρές (2)

The screenshot shows the DFO Navigator interface. At the top, there is a navigation bar with options: BACK, RECENT SEARCHES, SEARCHING HINTS, SYNCHRONISE USER DATA, CHARTING, HELP, and NAVIGATOR. Below this is a search bar containing the word 'inflation', with a red arrow pointing to it. To the right of the search bar are buttons for 'Search', 'Advanced Search', 'Share Search Reference', and 'My Selections (1)'. On the left side, there is a 'Refine Search' panel with a 'Category' dropdown menu set to 'Economics' (215.09% results). Other categories listed include Bonds & Convertibles (126.556), Bond Indices (3.086), Unit Trusts (1.375), Constituent Lists (1.308), Interest Rates (509), Futures (284), Equities (59), Warrants (5), and Equity Indices (2). Below the 'Refine Search' panel are sections for 'Display Results' (Grouped by Category) and 'Changes on Datastream' (Changes on Datastream – Navigator now supports Monitor lists). The main area displays 'Results for inflation' (1-15 of 348.276). The results are in a table with columns: Use, Name, Symbol, Category, Market, and Origin. The first few rows are:

Use	Name	Symbol	Category	Market	Origin
> <input type="checkbox"/>	INFLATION RATE	SACPANNLR	Economics	South Africa	Statistics South Africa
> <input type="checkbox"/>	CPI: NATIONAL MEASURE - ANNUAL INFLATION RATE	JPCPANNL	Economics	Japan	Thomson Reuters/Statistics Bureau, Ministry of Internal Affairs & Communication, Japan
> <input type="checkbox"/>	INFLATION RATE (DS CALCULATED QUARTERLY)	AUCPANNL	Economics	Australia	Thomson Reuters/Australia Bureau of Statistics
> <input type="checkbox"/>	ANNUAL INFLATION RATE	FRCPANNL	Economics	France	INSEE - National Institute for Statistics and Economic Studies, France
> <input type="checkbox"/>	CPI - ANNUAL INFLATION RATE	IRCPANNL	Economics	Ireland	CSO - Central Statistics Office Ireland
> <input type="checkbox"/>	INFLATION RATE	TWCPANNL	Economics	Taiwan	Directorate-General of Budget, Accounting and Statistics, Executive Yuan, Taiwan
> <input type="checkbox"/>	INFLATION RATE	NZCPANNL	Economics	New Zealand	Statistics New Zealand
> <input type="checkbox"/>	INFLATION RATE (%YOY)	IDCPANNL	Economics	Indonesia	Statistics Indonesia
> <input type="checkbox"/>	INFLATION RATE	BSCPANNL	Economics	Bangladesh	BBS - Bangladesh Bureau of Statistics
> <input type="checkbox"/>	CPI: SPECIAL INDEXES, UNDERLYING INFLATION CPIF, INDEX, 1987=100	SDPCOREF	Economics	Sweden	SCB - Statistics Sweden
> <input type="checkbox"/>	INFLATION RATE	KOCPANNL	Economics	South Korea	KOSTAT - Statistics Korea
> <input type="checkbox"/>	GDP (AR)	USGDP...D	Economics	United States	BEA - Bureau of Economic Analysis, U.S. Department of Commerce
> <input type="checkbox"/>	GOVERNMENT BOND YIELD: INFLATION INDEXED, 30 YEARS (AVG)	CLGBOND.	Economics	Chile	Central Bank of Chile
> <input type="checkbox"/>	CPI EXCLUDING ENERGY & UNPROCESSED FOOD (NIC)	ITPCOREF	Economics	Italy	Istat - National Institute of Statistics, Italy

DFO Navigator

BACK RECENT SEARCHES SEARCHING HINTS SYNCHRONISE USER DATA CHARTING HELP NAVIGATOR

Explore inflation Search Advanced Search Share Search Reference My Selections (2)

Refine Search << Clear All

Category << Stop Filtering

Economics

Country or Region

Country (all)

Market << Stop Filtering

United States

Source Multiple

BEA - Bureau of Economic Analysis 21.783

MBA - Mortgage Bankers Association 4.456

Bureau of Labor Statistics, U.S. Department of Labor 3.668

More single filters >>

Frequency Multiple

14.074

Results for *inflation* (filtered) 1-15 of 32.961 Next >

Use			Name	Symbol	Hist.	Source	Frequency	Adjustment	Forecast
<input checked="" type="checkbox"/>	<input type="checkbox"/>	☆☆☆	GDP (AR)	USGDP...D	1950	BEA - Bureau of Economic Analysis, U.S. Department of Commerce	Quarterly	Constant prices, SA	Historical
>	<input type="checkbox"/>	☆☆☆	CPI - ALL URBAN: ALL ITEMS	USCONPRCE	1950	Bureau of Labor Statistics, U.S. Department of Labor	Monthly	Price index, SA	Historical
>	<input type="checkbox"/>	☆☆☆	CHAIN-TYPE PRICE INDEX FOR PERSONAL CONSUMPTION EXPENDITURE	USCP...CE	1959	BEA - Bureau of Economic Analysis, U.S. Department of Commerce	Monthly	Price index, SA	Historical
>	<input type="checkbox"/>	☆☆☆	PERSONAL CONSUMPTION EXPENDITURES (AR)	USCNER.D	1950	BEA - Bureau of Economic Analysis, U.S. Department of Commerce	Quarterly	Constant prices, SA	Historical
>	<input checked="" type="checkbox"/>	☆☆☆	CPI - ALL URBAN SAMPLE: ALL ITEMS	USCONPRCF	1950	Bureau of Labor Statistics, U.S. Department of Labor	Monthly	Price index, not SA	Historical
>	<input type="checkbox"/>	☆☆☆	CHAIN-TYPE PRICE INDEX FOR PCE LESS FOOD & ENERGY	USCNXFECE	1959	BEA - Bureau of Economic Analysis, U.S. Department of Commerce	Monthly	Price index, SA	Historical

Πώς αναζητούμε χρονολογικές σειρές (3)

Request Details

Series/List

RIC TS for each item in list

Datatypes/ Expressions

Start Date

Frequency

End Date

Options

- Display Custom Header
- Display Row Titles
- Display Column Titles
- Display Headings
- Transpose Data
- Display Code
- Display Currency
- Display Latest Value First
- Hyperlink to Series Metadata

Hyperlink to Datatype Definition

Display Expression

- 1st Series
- 1st Series & Description

Display Datatype

- Description
- Mnemonic

Embed Formula

TS Format

- Yearly-Date
- Quarterly-Date

Auto Refresh

macro - Thomson Reuters Eikon is online

File Home Insert Page Layout Formulas Data Review View ArcGIS Maps Thomson Reuters Thomson Reuters Datastream

Clipboard Font Alignment Number Styles Cells Editing

Calibri 11 A A Wrap Text Merge & Center General % .00 .00 Conditional Formatting Format as Table Cell Styles Insert Delete Format AutoSum Fill Clear Sort & Filter Find & Select

A1 =DSGRID("BMUS10Y,USCONPRCF,USUN%TOTQ,USUNPTOTO,USI.ENEAR,USGBILL3,USOIR080R";" "-20Y";"YRE";"M";"RowHeader=true;ColHeader=true;DispSeriesDescription=false;YearlyTSFormat=false;QuarterlyTSFormat=false";")

	A	B	C	D	E	F
1	Name	US BENCHMARK 10 YEAR DS GOVT. INDEX - CLEAN PRICE INDEX	US CPI - ALL URBAN SAMPLE: ALL ITEMS NADJ	US UNEMPLOYMENT RATE SADJ	US UNEMPLOYED (16 YRS & OVER) VOLA	US
2	12/3/1999	120,528	165	4,2	5783	
3	12/4/1999	121,537	166,2	4,3	6004	
4	12/5/1999	116,836	166,2	4,2	5796	
5	12/6/1999	112,309	166,2	4,3	5951	
6	12/7/1999	114,789	166,7	4,3	6025	
7	12/8/1999	111,396	167,1	4,2	5838	
8	12/9/1999	112,933	167,9	4,2	5915	
9	12/10/1999	111,497	168,2	4,1	5778	
10	12/11/1999	112,686	168,3	4,1	5716	
11	12/12/1999	111,46	168,3	4	5653	
12	12/1/2000	106,524	168,8	4	5708	
13	12/2/2000	106,489	169,8	4,1	5858	
14	12/3/2000	108,051	171,2	4	5733	
15	12/4/2000	111,298	171,3	3,8	5481	
16	12/5/2000	107,112	171,5	4	5758	
17	12/6/2000	110,392	172,4	4	5551	

Έχουμε την δυνατότητα να προσθέσουμε και άλλες μακροοικονομικές μεταβλητές μέσω της προσθήκης του κατάλληλου RIC. Έχουμε προσθέσει:

1. Τιμή 10ετούς ομόλογου ΗΠΑ
2. Δείκτης Τιμών Καταναλωτή ΗΠΑ
3. Δείκτης Ανεργίας ΗΠΑ
4. Αριθμός Ανέργων ΗΠΑ
5. Συναλλαγματική Ισοτιμία €/΢
6. Επιτόκιο 3μηνιαίου έντοκου γραμματίου ΗΠΑ
7. Επιτόκιο 10ετούς ομολόγου ΗΠΑ

Αγορά συναλλάγματος

WORLD FX RATES

	Bid	Ask	Net Chg
EUR/USD	1.1236	1.1240	-0.0002
USD/JPY	111.06	111.10	-0.09
GBP/USD	1.2963	1.2967	-0.0052
USD/CHF	1.0075	1.0079	-0.0003
USD/CAD	1.3418	1.3419	0.0005
AUD/USD	0.7033	0.7036	-0.0012
NZD/USD	0.6789	0.6793	-0.0013
EUR/CHF	1.1324	1.1325	0.0003
EUR/GBP	0.8669	0.8673	0.0037
EUR/JPY	124.78	124.82	-0.08
EUR/SEK	10.5875	10.5880	-0.0025
EUR/NOK	9.8229	9.8234	-0.0010
GBP/CHF	1.3049	1.3054	-0.0064
GBP/JPY	144.00	144.03	-0.66
USD/CNH	6.7294	6.7324	0.0007
USD/CNY	6.7201	6.7231	0.0069
USD/RUB	66.3200	66.3800	0.0576
USD/BRL	3.8671	3.8673	0.0005
USD/MXN	19.4907	19.5057	-0.0026
USD/INR	69.9950	70.0280	-0.0990

SPOT CHART
EUR=1.1236

RECOMMENDED APPS

- Economic Monitor (EM)
- Swap Points & Outrights Calculator (SPO)
- Deposit Analysis Calculator (DEAN)
- Non-Deliverable Forwards Calculator (NDFX)
- FX Options Calculator (FXOC)
- FX Volatility Explorer (FXVE)
- FX Options Matrix
- FX Volatility Chart
- Central Banks Overview
- FX Buzz
- IFR Markets Forex
- App Library

Για να περιηγηθούμε στην αγορά συναλλάγματος επιλέγουμε την κατηγορία των Asset classes και στην συνέχεια Foreign exchange στην δεξιά μαρκαρισμένη στήλη.

Search or enter a command AUD=D3 0.70265

HOME ASSET CLASSES COUNTRIES/REGIONS INDUSTRIES NEWS AND RESEARCH MY EIKON REUTERS INSIDER TRADING FINANCIAL INSTITUTIONS

FOREIGN EXCHANGE HOME

Overview Trading Venue Spot Prices

SPOT RATE

	Last	Bid	Ask	Contributor	Time
AUD=D4	0.70265	0.70265	0.70295	D3 SPOT VIEW	22:22

PERFORMANCE

Daily % Change	-0.26	3M % Change	-2.46
Net Change	-0.0018	6M % Change	-1.31
MTD % Change	-0.9165	YTD % Change	-0.43

Click on a currency pair in the 'World FX Rates' table to update the other tables and chart.

SPOT CHART

Monitor

Type monitor name to open...

RIC	Name	Last	Pct. Chng
/AUD=D3	DEALT1	0.70265	-0.26000 %
/CAD=D3	DEALT1	1.3412	0.0100 %
/CHF=EBS			
/CNH=D3	DEALT1	6.7238	
/EUR=EBS			
/GBP=D3	DEALT1	1.2950	-0.4800 %
/HKD=D3	DEALT1		
/JPY=EBS			
/MXN=D3	DEALT1	19.4725	
/NZD=D3	DEALT1	0.6784	-0.1500 %
/NOK=D3			
/RUBTOM=D3	DEALT1		

HIGHS/LOWS

	High	Low
Market	0.70450	0.70270
Daily	0.70460	0.70270

Thomson Reuters Matching Daily Market High/Low Details

TRADED HIGHS/LOWS

	High	Time	Size	Low	Time	Size
	0.70460	20:07		0.70270	22:20	
	0.70450	19:55		0.70270	22:20	
	0.70450	20:00		0.70270	22:21	
	0.70450	20:00		0.70270	22:22	
	0.70450	20:00		0.70270	22:22	

HIGHEST BIDS/LOWEST OFFERS

	High	Time	Low	Time
	0.70460	20:02	0.70280	22:20
	0.70460	20:07	0.70280	22:21
	0.70460	20:07	0.70285	22:20
	0.70440	20:00	0.70290	22:21
	0.70440	20:00	0.70300	22:20

SPOT SESSION O/H/L/C

	Open	High	Low	Close
Asia	0.70450	0.70460	0.70270	0.70070
Europe	0.70095	0.70525	0.70030	0.70495
US	0.70280	0.70525	0.70265	0.70455

GLOBAL MACRO NEWS

WORLD FX RATES FROM THOMSON REUTERS MATCHING AND EBS

	Last	Bid	Ask	Net Change	% Change	High	Low	Market High	Market Low	Source
AUD/USD	0.70265	0.70265	0.70295	-0.00185	-0.26000 %	0.70460	0.70270	0.70450	0.70270	D3 SPOT VIEW
USD/CAD	1.3412	1.3412	1.3424	0.0001	0.0100 %	1.3423	1.3423			D3 SPOT VIEW
#N/P	#	#N/P	#N/P	#N/P	#N/P	#N/P	#N/P	#N/P	#N/P	#N/P
USD/CNH	6.7238	6.7238	6.7361			6.7238	6.7235			D3 SPOT VIEW
#N/P	#	#N/P	#N/P	#N/P	#N/P	#N/P	#N/P	#N/P	#N/P	#N/P
GBP/USD	1.2950	1.2950	1.2956	-0.0062	-0.4800 %	1.3000	1.2945	1.2990	1.2945	D3 SPOT VIEW
USD/HKD		7.8496	7.8500			7.8496	7.8423			D3 SPOT VIEW
#N/P	#	#N/P	#N/P	#N/P	#N/P	#N/P	#N/P	#N/P	#N/P	#N/P
USD/JPY	19.4725	19.4725	19.5025			19.4725	19.4080			D3 SPOT VIEW

Επιλέγοντας το εικονίδιο του Monitor θα έχουμε την δυνατότητα να περιηγηθούμε στο live trading των συναλλαγμάτων. Σε αυτό το σημείο μπορούμε να χρησιμοποιήσουμε το RIC της ισοτιμίας ώστε να το χρησιμοποιήσουμε στην δυναμική της μορφή.

Search or Enter a Command EUR= 1.1291 +0.0005 +0.04% USD Workspace 1

macro - Thomson Reuters Eikon is online

File Home Insert Page Layout Formulas Data Review View ArcGIS Maps Thomson Reuters Thomson Reuters Datastream

Static Request Manage Requests New Request Table Sample Sheets Chart Refresh Charts Help Contact Us Options Infobase

Time Series Request Edit Request New UCITS-RT Sheet Expression Library Edit Generate Report Options Infobase

Find Series Refresh Data UCI Manager Lists (Create from Range) Manage Run Template Help Options Infobase

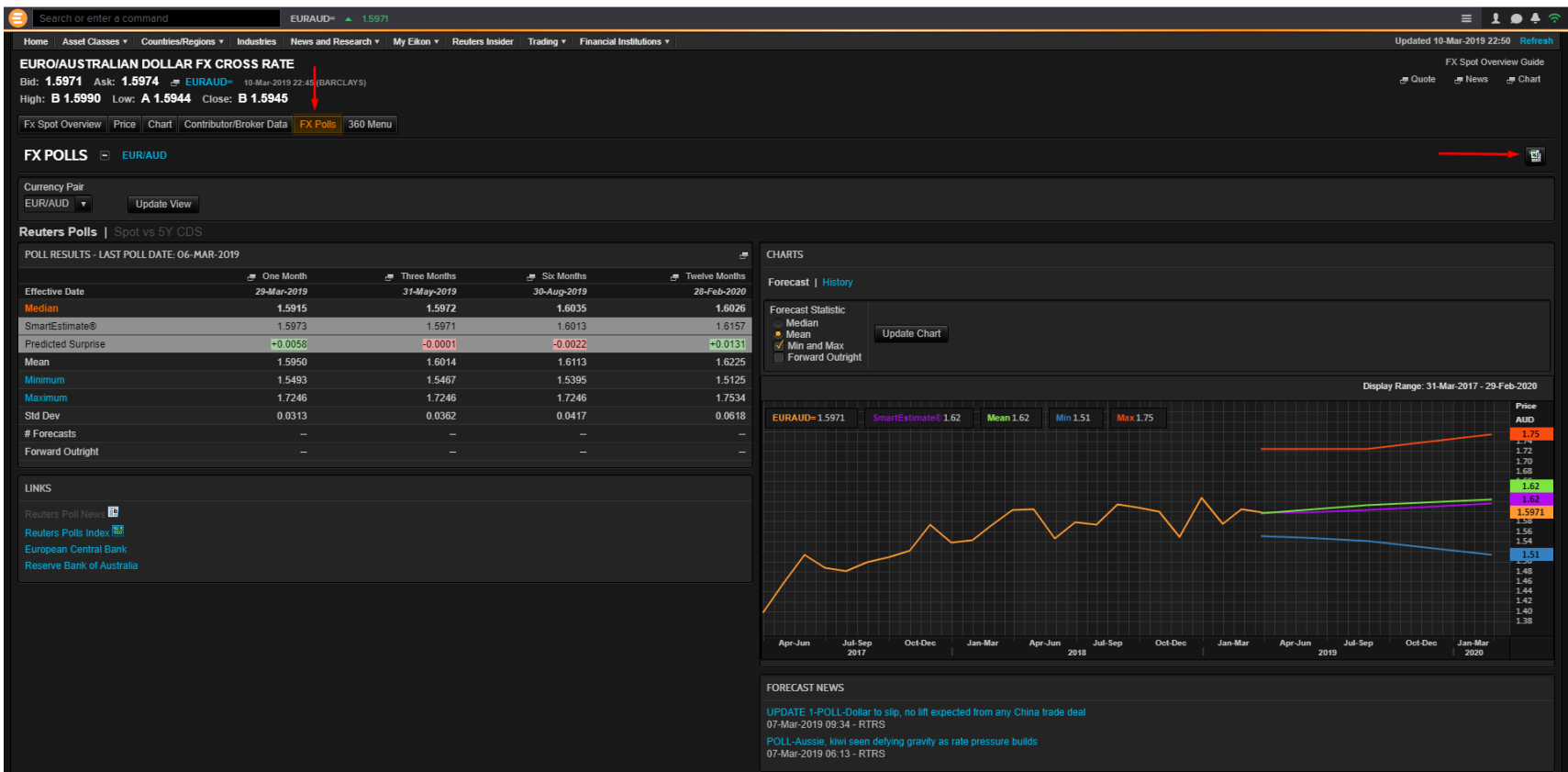
Series Requests Manage Requests Templates Utilities Charts

D1 =DSGRID("USSTBOE";" ";"-20Y";"";"D";"RowHeader=true;ColHeader=true;DispSeriesDescription=false;YearlyTSTFormat=false;QuarterlyTSTFormat=false";"")

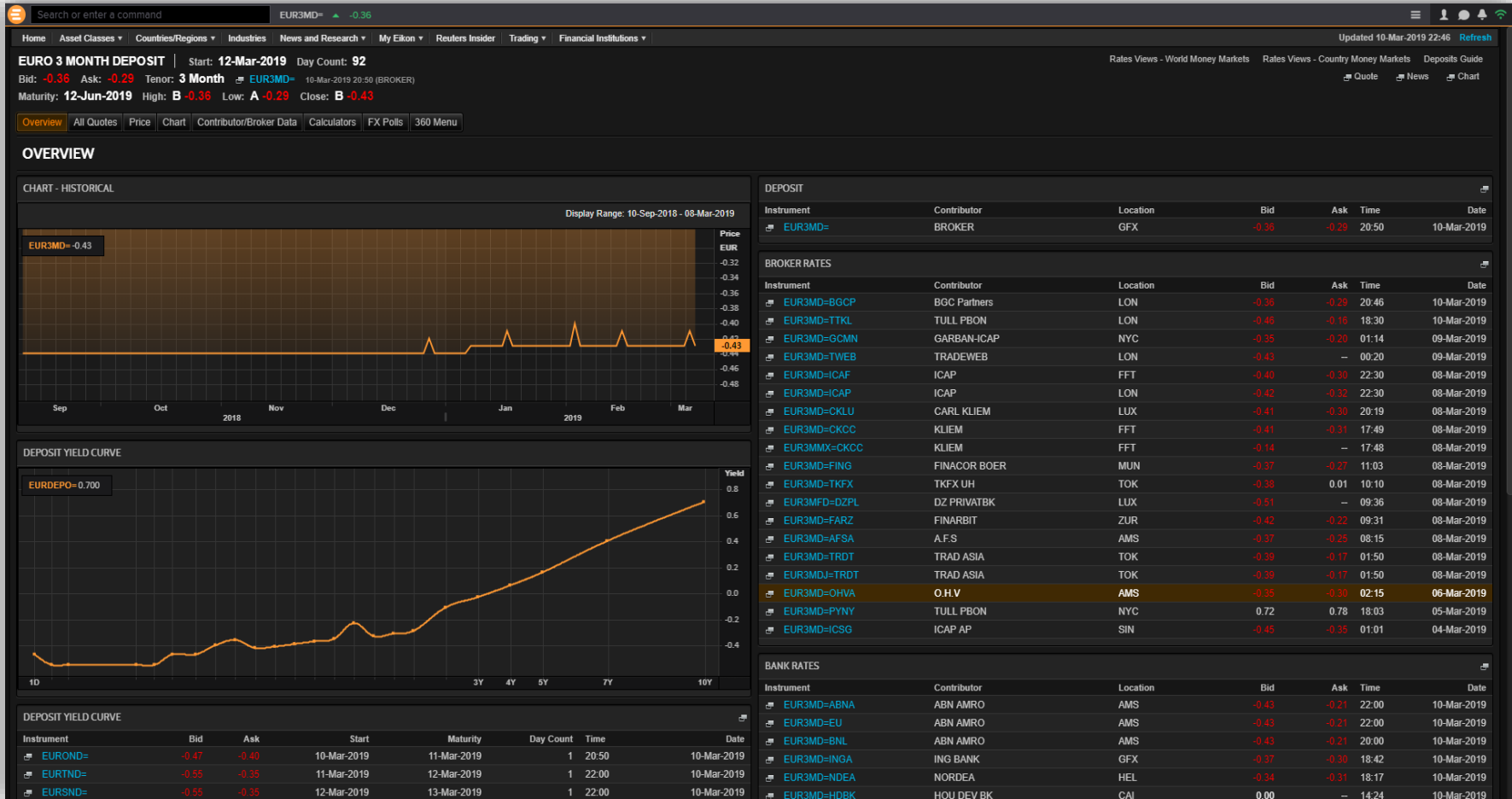
	A	B	C	D	E	F	G	H	I	J	K
1	Name	AU EXCHANGE RATE: NATIONAL CURRENCY PER EURO NADJ		Name	GBP TO USD (BOE) - EXCHANGE RATE						
2	15/3/1999	1,7273		12/3/1999	0,6121						
3	15/4/1999	1,6677		15/3/1999	0,6167						
4	15/5/1999	1,6049		16/3/1999	0,6157						
5	15/6/1999	1,5821		17/3/1999	0,6136						
6	15/7/1999	1,5733		18/3/1999	0,6134						
7	15/8/1999	1,643		19/3/1999	0,6138						
8	15/9/1999	1,6184		22/3/1999	0,6143						
9	15/10/1999	1,6434		23/3/1999	0,613						
10	15/11/1999	1,6173		24/3/1999	0,6085						
11	15/12/1999	1,5786		25/3/1999	0,6129						
12	15/1/2000	1,541		26/3/1999	0,6169						
13	15/2/2000	1,563		29/3/1999	0,6177						
14	15/3/2000	1,5818		30/3/1999	0,6197						
15	15/4/2000	1,5834		31/3/1999	0,6197						
16	15/5/2000	1,5501		1/4/1999	0,6221						
17	15/6/2000	1,5207		2/4/1999	0,6231						
18	15/7/2000	1,5007		3/4/1999	0,6207						

Συναλλαγματική ισοτιμία σε δυναμικό

EURO/AUD Forecasting



EURIBOR



EUR3MD= PRICE CHART DAILY 01-MAR-2010 - 08-MAR-2019

EUR3MD= PRICE STATISTICS DAILY 01-MAR-2010 - 08-MAR-2019

Price			Up/Down (C-C)			Price Change		Close - Close	
High	1.61	11-Oct-2011...	Up	634	Up	+900.00%		09-Dec-2014...	
Low	-0.55	24-Jan-2018	Down	690	Down	-1,200.00%		14-Apr-2015	
Avg	0.12		Unch	1,030	Period	-189.58%		Custom	

EUR3MD= PRICE HISTORY DAILY 01-MAR-2010 - 08-MAR-2019

Interval: History Period: 01-Mar-2010 - 08-Mar-2019

Exchange Date	Bid	Ask	High	Low	Open	RefreshRate	BidNet
08-Mar-2019	-0.43	-0.21	-0.35	-0.47	-0.43		-0.02
07-Mar-2019	-0.41	-0.31	-0.36	-0.47	-0.43		+0.02
06-Mar-2019	-0.43	-0.21	-0.35	-0.47	-0.43		0.00
05-Mar-2019	-0.43	-0.21	-0.36	-0.47	-0.47		0.00
04-Mar-2019	-0.43	-0.21	-0.35	-0.46	-0.37		0.00
01-Mar-2019	-0.43	-0.21	-0.36	-0.47	-0.43		0.00
28-Feb-2019	-0.43	-0.21	-0.36	-0.47	-0.43		0.00
27-Feb-2019	-0.43	-0.21	-0.37	-0.46	-0.43		0.00
26-Feb-2019	-0.43	-0.21	-0.37	-0.47	-0.43		0.00
25-Feb-2019	-0.43	-0.21	-0.37	-0.46	-0.37		0.00
22-Feb-2019	-0.43	-0.21	-0.35	-0.45	-0.43		0.00
21-Feb-2019	-0.43	-0.21	-0.35	-0.47	-0.43		0.00
20-Feb-2019	-0.43	-0.21	-0.33	-0.47	-0.43		0.00
19-Feb-2019	-0.43	-0.21	-0.36	-0.47	-0.43		-0.02
18-Feb-2019	-0.41	-0.23	-0.35	-0.45	-0.43		+0.02

Επιλέγοντας την εντολή Price από την μπάρα δυνατοτήτων θα μπορούμε να έχουμε να δεδομένα μας σε μορφή Excel σε διαστήματα χρονικά αλλά και περιόδους που θα επιλέξουμε. Στο παράδειγμα μας παρατηρούμε ότι τα δεδομένα είναι ημερήσια για χρονική περίοδο εννέα ετών.

Πώς να αναζητήσουμε μια μετοχή

Πληκτρολογούμε τα αρχικά της εκάστοτε μετοχής στο search bar (MSFT.O)

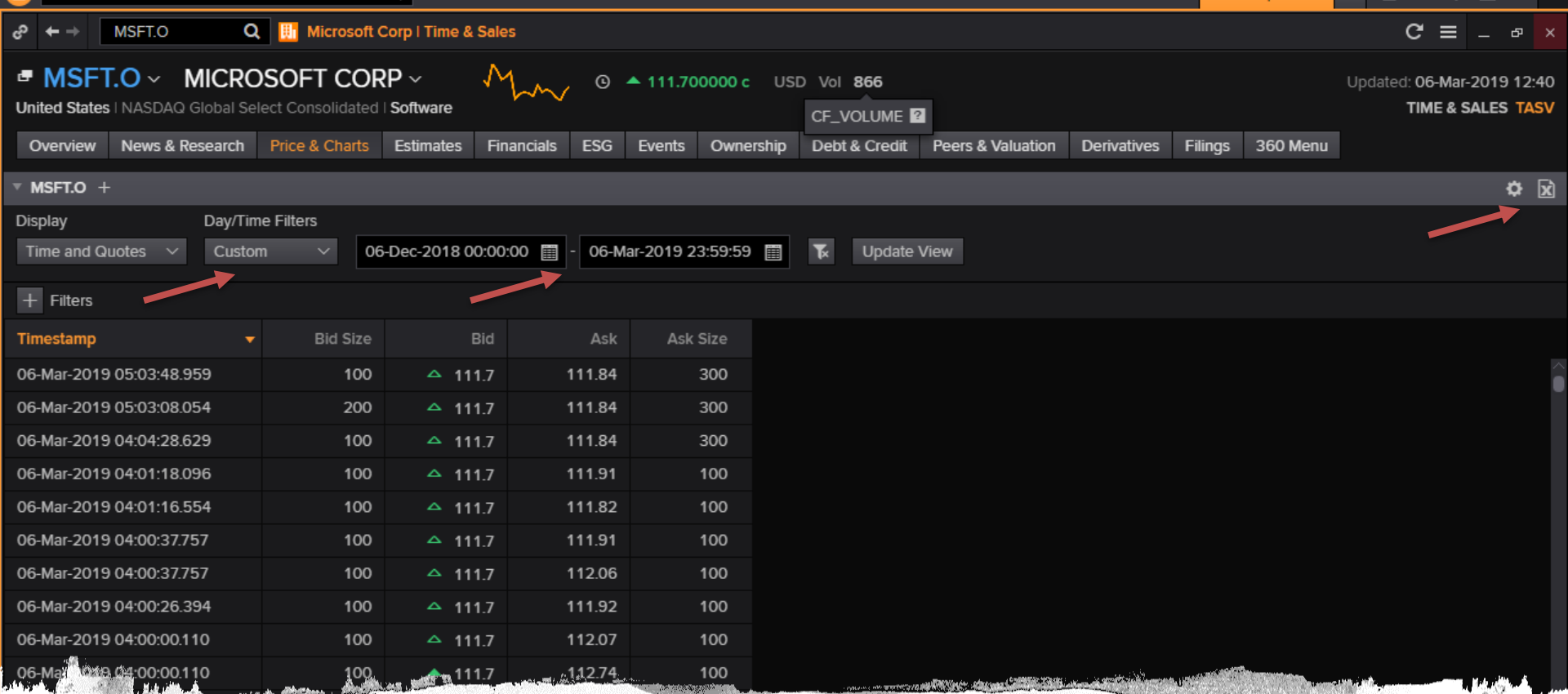
The screenshot shows a financial website interface for Microsoft Corp. (MSFT.O). A red arrow points to the search bar at the top left, which contains the text 'MSFT.O'. The page displays various financial metrics and charts for Microsoft Corp. The main content area is divided into several sections:

- PRICE PERFORMANCE:** Shows the current price at 112.395000 USD, with a daily change of 0.6222%. It includes a line chart showing the stock price from Dec-2015 to Dec-2017, with a current price of 394.89 and a 52-week high of 116.18.
- ESTIMATES:** A table showing financial estimates for QTR Mar-2019 and FY Jun-2019, including EPS, Rev, and Predicted Surprise.
- FUNDAMENTALS:** A table showing key financial ratios for MSFT (Jun-2018) compared to the industry, such as Gross Margin (67.62%), Operating Margin (34.50%), and ROE (10.83%).
- NEWS & RESEARCH:** A list of recent news items, including KPMG ranked #2 among top 10 leading Microsoft AI service providers.
- RECENT DEVELOPMENTS:** A list of recent events, including MSFT.OQ interim cash dividend of gross USD 0.46 paid on Mar 14, 2019.

ΜΕΤΟΧΕΣ

Υπάρχουν δυο μέθοδοι με τους οποίους μπορούμε να πάρουμε δεδομένα από την Datastream (Eikon). Η πρώτη μέθοδος είναι με την αναζήτηση των μετοχών στην κεντρική πλατφόρμα ακολουθώντας τα ακόλουθα βήματα.

Home → MSFT.O → Price & Charts
→ Price



Time & Sales

Οι επιλογές που μας προσφέρονται είναι ημερήσιες αποδόσεις μεταβαλλόμενες ανά λεπτό ως αποτέλεσμα να έχουμε μικρό δείγμα το οποίο κατά περιπτώσεις μπορεί να φτάνει και τους δύο μήνες

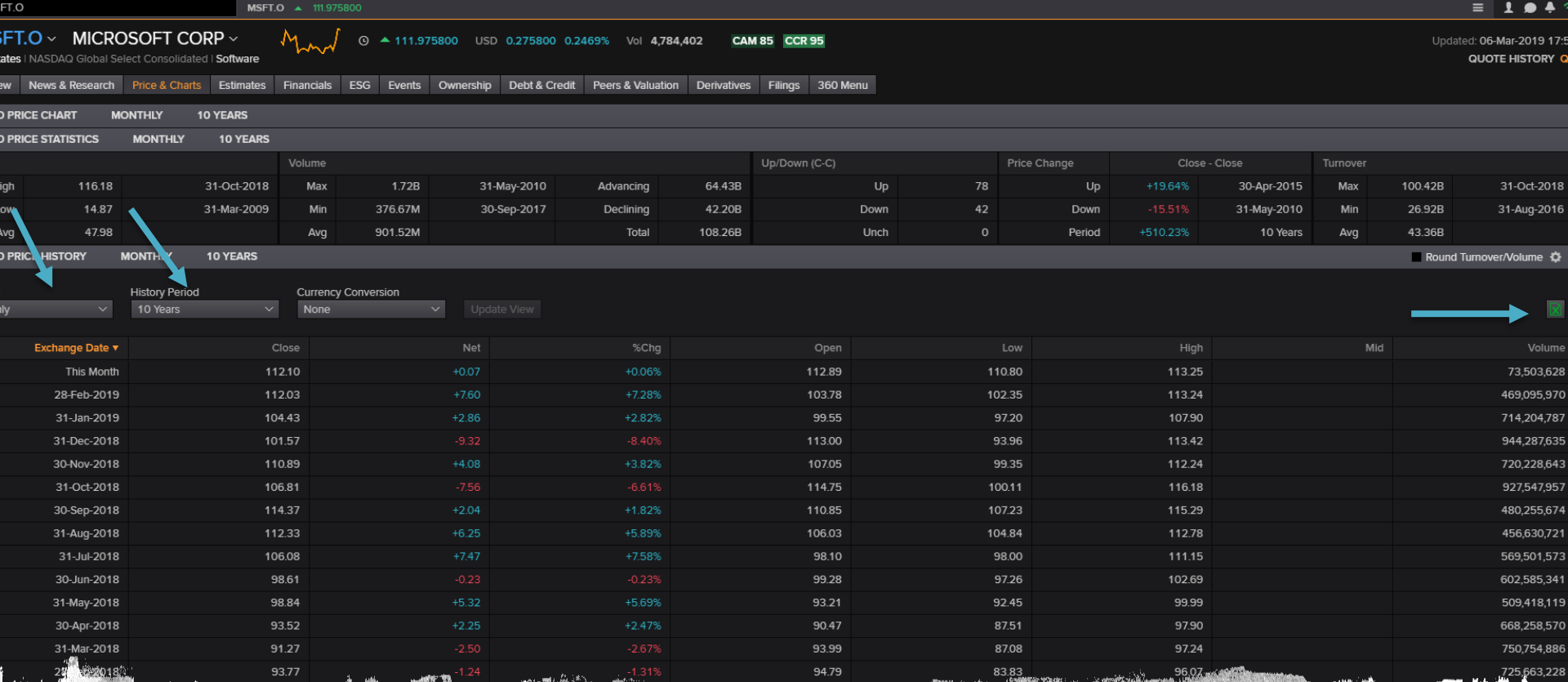
Δυναμική μορφή μετοχών (Excel)

The screenshot displays an Excel spreadsheet with the following data:

	A	B	C	D	E	F	G	H
1	Updated at 11:38:49						Updated at 11:38:49	
2				Close Price				Close Price
3	.SPX	2/1/1950	NULL				.DJI	2/1/1950 NULL
4	.SPX	3/1/1950	16,66				.DJI	3/1/1950 198,89
5	.SPX	4/1/1950	16,85				.DJI	4/1/1950 200,2
6	.SPX	5/1/1950	16,93				.DJI	5/1/1950 200,57
7	.SPX	6/1/1950	16,98				.DJI	6/1/1950 200,96
8	.SPX	7/1/1950	17,09				.DJI	7/1/1950 201,94
9	.SPX	9/1/1950	17,08				.DJI	9/1/1950 201,98
10	.SPX	10/1/1950	17,03				.DJI	10/1/1950 201,17
11	.SPX	11/1/1950	17,09				.DJI	11/1/1950 201,61
12	.SPX	12/1/1950	16,76				.DJI	12/1/1950 197,93
13	.SPX	13/1/1950	16,67				.DJI	13/1/1950 196,81
14	.SPX	14/1/1950	16,65				.DJI	14/1/1950 196,92
15	.SPX	16/1/1950	16,72				.DJI	16/1/1950 197,17
16	.SPX	17/1/1950	16,86				.DJI	17/1/1950 198,78
17	.SPX	18/1/1950	16,85				.DJI	18/1/1950 199,5
18	.SPX	19/1/1950	16,87				.DJI	19/1/1950 199,8
19	.SPX	20/1/1950	16,9				.DJI	20/1/1950 200,13
20	.SPX	21/1/1950	16,94				.DJI	21/1/1950 200,97
21	.SPX	23/1/1950	16,92				.DJI	23/1/1950 200,42
22	.SPX	24/1/1950	16,86				.DJI	24/1/1950 199,62
23	.SPX	25/1/1950	16,74				.DJI	25/1/1950 198,39
24	.SPX	26/1/1950	16,73				.DJI	26/1/1950 198,53
25	.SPX	27/1/1950	16,82				.DJI	27/1/1950 199,08
26	.SPX	28/1/1950	16,9				.DJI	28/1/1950 200,08
27	.SPX	30/1/1950	17,02				.DJI	30/1/1950 201,39
28	.SPX	31/1/1950	17,05				.DJI	31/1/1950 201,79
29	.SPX	1/2/1950	17,05				.DJI	1/2/1950 201,89
30	.SPX	2/2/1950	17,23				.DJI	2/2/1950 204,11
31	.SPX	3/2/1950	17,29				.DJI	3/2/1950 204,53
32	.SPX	4/2/1950	17,35				.DJI	4/2/1950 205,03
33	.SPX	6/2/1950	17,32				.DJI	6/2/1950 204,59
34	.SPX	7/2/1950	17,23				.DJI	7/2/1950 203,53
35	.SPX	8/2/1950	17,21				.DJI	8/2/1950 202,71
36	.SPX	9/2/1950	17,28				.DJI	9/2/1950 203,8
37	.SPX	10/2/1950	17,24				.DJI	10/2/1950 203,49

The formula bar shows the following formula: `=TR(".SPX";"TR.CLOSEPRICE";"SDate=1950-01-01 Frq=D EDate=2019-03-06 CH=Fd RH=IN;date";B2)`

The formula bar also shows the following formula: `=TR(".DJI";"TR.CLOSEPRICE";"SDate=1950-01-01 Frq=D EDate=2019-03-06 CH=Fd RH=IN;date";H2)`



Quote History

Έχουμε την δυνατότητα να επιλέξουμε κριτήρια για τα δεδομένα μας όπως μηνιαία ημερήσια ετήσια και ιστορική περίοδο ενός δυο ή και δέκα ετών. Επιπλέον μπορούμε να επιλέξουμε και το συνάλλαγμα. Τα δεδομένα μπορούν να μεταφερθούν σε excel αλλά όχι σε δυναμική μορφή την οποία θα παρουσιάσουμε στην συνέχεια.

File Home Insert Page Layout Formulas Data Review View Add-ins Help Easy Document Creator Power Pivot Tell me what you want to do

Clipboard Font Alignment Number Styles

Clipboard: Paste, Cut, Copy, Format Painter

Font: Font face (Tahoma), Size (8), Bold (B), Italic (I), Underline (U), Text Color (A), Background Color

Alignment: Merge & Center

Number: Percentage (%), Decimals (0.00)

Styles: Normal, Bad, Good, Neutral, Check Cell, Explanatory..., Input, Linked Cell

A3 MSFT.O

3	MSFT.O																
4	Interval: Monthly																
5	History Period: 10 Years																
6																	
7	VAP: Total	108,268															
8	Price	Volume	Count														
9	110 - 120	2,2041B	5														
10	100 - 110	3,1555B	4														
11	90 - 100	3,8309B	6														
12	80 - 90	1,3381B	3														
13	70 - 80	1,2893B	3														
14	60 - 70	4,1312B	8														
15	50 - 60	8,3081B	12														
16	40 - 50	14,2108B	20														
17	30 - 40	17,8857B	18														
18	20 - 30	50,2808B	41														
19	10 - 20	1,6262B	1														

21	MSFT.O Price Statistics Monthly 10 Years																
22	Price			Volume				Up/Down (C-C)		Price Change		Close - Close		Turnover			
23	High	116,180000	31-Oct-2018	Max	1,72B	31-Mai-2010	Advancing	64,36B	Up	77	Up	+19,64%	30-Anp-2015	Max	100,42B	31-Oct-2018	
24	Low	14,870000	31-Mar-2009	Min	376,67M	30-Єen-2017	Declining	42,28B	Down	43	Down	-15,51%	31-Mai-2010	Min	26,92B	31-Auy-2018	
25	Avg	47,979762		Avg	901,52M		Total	108,26B	Unch	0	Period	+507,74%	10 Years	Avg	43,36B		

27	MSFT.O Price History Monthly 10 Years																
28	Exchange Date	Close	Net	%Chg	Open	Low	High	Mid	Volume	Furnover - USD	Approx VWAP	O-C	H-L	%CVol	%CTurn		
29	31-Mar-2019	111,641500	-0,388500	-0,35%	112,890000	110,800000	113,250000		77.936.770	#####	111,710200	-1,248500	2,450000	-83,39%	-84,55%		
30	28-ФeБ-2019	112,030000	+7,600000	+7,28%	103,775000	102,350000	113,240000		469.095.970	#####	112,207800	8,255000	10,890000	-34,32%	-31,88%		
31	31-Jan-2019	104,430000	+2,860000	+2,82%	99,550000	97,200000	107,900000		714.204.787	#####	104,354100	4,880000	10,700000	-24,37%	-24,32%		
32	31-Δek-2018	101,570000	-9,320000	-8,40%	113,000000	93,960000	113,420000		944.287.635	#####	101,369700	-11,430000	19,460000	+31,11%	+27,17%		
33	30-Noe-2018	110,890000	+4,080000	+3,82%	107,050000	99,352800	112,240000		720.228.643	#####	110,387400	3,840000	12,887200	-22,35%	-23,26%		
34	31-Oct-2018	106,810000	-7,560000	-6,61%	114,750000	100,110000	116,180000		927.547.957	#####	107,187800	-7,940000	16,070000	+93,14%	+86,18%		
35	30-Єen-2018	114,370000	+2,040000	+1,82%	110,850000	107,230000	115,290000		480.255.674	#####	114,233500	3,520000	8,060000	+5,17%	+8,80%		
36	31-Auy-2018	112,330000	+6,250000	+5,89%	106,030000	104,840000	112,777000		456.630.721	#####	112,184900	6,300000	7,937000	-19,82%	-17,32%		
37	31-Iouλ-2018	106,080000	+7,470000	+7,58%	98,100000	98,000000	111,150000		569.501.573	#####	106,143600	7,980000	13,150000	-5,49%	-1,00%		
38	30-Iouν-2018	98,610000	-0,230000	-0,23%	99,279800	97,260000	102,690000		602.585.341	#####	99,089000	-0,669800	5,430000	+18,29%	+22,91%		
39	31-Mai-2018	98,840000	+5,320000	+5,69%	93,210000	92,450000	99,990000		509.418.119	#####	99,134000	5,630000	7,540000	-23,77%	-20,70%		
40	30-Anp-2018	93,520000	+2,250000	+2,47%	90,470000	87,510000	97,900000		668.258.570	#####	94,354900	3,050000	10,390000	-10,99%	-10,77%		
41	31-Mar-2018	91,270000	-2,500000	-2,67%	93,990000	87,080000	97,240000		750.754.886	#####	90,510000	-2,720000	10,160000	+3,46%	+5,48%		
42	28-ФeБ-2018	93,770000	-1,240000	-1,31%	94,790000	83,830000	96,070000		725.663.228	#####	94,627300	-1,020000	12,240000	+26,37%	+27,06%		
43	31-Jan-2018	95,010000	+9,470000	+11,07%	86,125000	85,500000	95,450000		574.258.506	#####	94,288900	8,885000	9,950000	+23,18%	+31,72%		
44	31-Δek-2017	85,540000	+1,370000	+1,63%	83,600000	80,700000	87,499900		466.203.334	#####	85,707200	1,940000	6,799900	+10,49%	+11,76%		
45	30-Noe-2017	84,170000	+0,990000	+1,19%	83,680000	82,240000	85,060000		421.925.859	#####	84,044100	0,490000	2,820000	-6,23%	-0,99%		
46	31-Oct-2017	83,180000	+8,690000	+11,67%	74,710000	73,710000	86,200000		449.949.950	#####	83,488700	8,470000	12,490000	+19,45%	+27,31%		
47	30-Єen-2017	74,490000	-0,280000	-0,37%	74,710000	72,920000	75,970000		376.670.198	#####	74,345600	-0,220000	3,050000	-14,93%	-13,09%		
48	31-Auy-2017	74,770000	+2,070000	+2,85%	73,100000	71,280000	74,960000		442.761.884	#####	74,681300	1,670000	3,680000	-5,77%	-5,15%		
49	31-Iouλ-2017	72,700000	+3,770000	+5,47%	69,330000	68,020000	74,420000		469.851.277	#####	72,881500	3,370000	6,400000	-25,39%	-23,39%		
50	30-Iouν-2017	68,930000	-0,910000	-1,30%	70,240000	68,090000	72,890000		629.716.618	#####	69,058000	-1,310000	4,800000	+21,73%	+24,58%		
51	31-Mai-2017	69,840000	+1,380000	+2,02%	68,680000	67,140000	70,740000		517.291.484	#####	70,037000	1,160000	3,600000	+19,41%	+23,67%		
52	30-Anp-2017	68,460000	+2,600000	+3,95%	65,810000	64,850000	69,140000		433.191.187	#####	68,365400	2,650000	4,290000	-11,44%	-9,21%		
53	31-Mar-2017	65,860000	+1,880000	+2,94%	64,130000	63,620000	66,190000		489.173.200	#####	65,918400	1,730000	2,570000	+10,99%	+12,42%		

Πώς
κατεβάζουμε
μετοχές ενός
κλάδου (1)

The screenshot shows the DFO Navigator interface. On the left, a sidebar contains various filters. The 'Sector' filter is set to 'Multiple' and lists several categories, with 'Banks' having 5.888 items. A red arrow points from this 'Banks' entry to a dropdown menu titled 'All Sector Options' that is open over the main table. In this menu, 'Banks (5.888)' is highlighted with a red box and a red arrow. The main table displays a list of securities, including 'PROSPERITY BCSH.' with details like 'U:PB', '1998', 'NYSE', and 'United States Dollar'. Below the table, there are buttons for 'P', 'RI', and 'MV', and a 'Hover over rows above' tooltip.

Filter	Value
Type	Multiple
Equity	64.261
Exchange-Traded Fund (ETF)	4.660
Preference Share	4.178
Activity	
Dead	58.547
Active	20.965
Base Date (Equals/Before)	
1964	3
1969	7
1972	9
Sector	Multiple
Financial Services (Sector)	7.647
Banks	5.888
Software and Computer Services	5.283
Security	
Major	60.593
Minor	18.919

Code	RIC	T1 Code	SEDOL	ISIN
23937	BAC	BAC-US	2295677	US0605051046

Price	Volume	Market Cap	PE Ratio	Dividend Yield
28,94 (USD)				

Πώς κατεβάζουμε μετοχές ενός κλάδου (2)

DFO Navigator

BACK RECENT SEARCHES SEARCHING HINTS SYNCHRONISE USER DATA CHARTING HELP NAVIGATOR

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Refine Search [« Clear All](#)

Category [« Stop Filtering](#)

Equities

Exchange Multiple

NYSE 1.388

Non NASDAQ OTC 1.317

NASDAQ 1.285

[More single filters »](#)

Market [« Stop Filtering](#)

United States

Currency Multiple

United States Dollar 4.817

Euro 992

United Kingdom Pound 18

[More single filters »](#)

Type Multiple

Equity 5.155

Preference Share 598

Warrant 99

American Depositary Receipt 19

Global Depositary Receipt 17

Results (filtered) [1-15 of 5.888](#) [Next »](#)

Use			Name	Symbol	Hist.	Exchange	Currency
>	<input checked="" type="checkbox"/>	☆☆☆☆	PROSPERITY BCSH.	U:PB	1998	NYSE	United States Dollar
>	<input checked="" type="checkbox"/>	☆☆☆☆	CITIGROUP	U:C	1986	NYSE	United States Dollar
>	<input checked="" type="checkbox"/>	☆☆☆☆	JP MORGAN CHASE & CO.	U:JPM	1973	NYSE	United States Dollar
>	<input checked="" type="checkbox"/>	☆☆☆☆	BANK OF AMERICA	U:BAC	1973	NYSE	United States Dollar
>	<input checked="" type="checkbox"/>	☆☆☆☆	WELLS FARGO & CO	U:WFC	1973	NYSE	United States Dollar
>	<input checked="" type="checkbox"/>	☆☆☆☆	BB&T	U:BBT	1973	NYSE	United States Dollar
>	<input checked="" type="checkbox"/>	☆☆☆☆	BYLINE BANCORP	U:BY	2017	NYSE	United States Dollar
>	<input checked="" type="checkbox"/>	☆☆☆☆	FIRST REPUBLIC BANK	U:FRC	2010	NYSE	United States Dollar
>	<input checked="" type="checkbox"/>	☆☆☆☆	PNC FINL.SVS.GP.	U:PNC	1973	NYSE	United States Dollar
>	<input checked="" type="checkbox"/>	☆☆☆☆	M&T BANK	U:MTB	1973	NYSE	United States Dollar
>	<input checked="" type="checkbox"/>	☆☆☆☆	US BANCORP	U:USB	1984	NYSE	United States Dollar
>	<input checked="" type="checkbox"/>	☆☆☆☆	AXOS FINANCIAL	U:AX	2005	NYSE	United States Dollar
>	<input checked="" type="checkbox"/>	☆☆☆☆	COMERICA	U:CMA	1973	NYSE	United States Dollar
>	<input checked="" type="checkbox"/>	☆☆☆☆	FIFTH THIRD BANCORP	@FITB	1975	NASDAQ	United States Dollar
>	<input checked="" type="checkbox"/>	☆☆☆☆	HUNTINGTON BCSH.	@HBAN	1973	NASDAQ	United States Dollar

Explore more results like these: [United States » Banks](#)

Hover over rows above to preview details - click on rows to pin and chart

Citigroup

Mnemonic	Code	RIC	T1 Code	SEDOL	ISIN
U:C	741344	C	C-US	2297907	US1729674242

Local Code
U17296742

Latest Value 62,81 (USD)

Click for chart

Πώς κατεβάζουμε μετοχές ενός κλάδου (4)

Time Series Request

Request Details

Series/List RIC TS for each item in list **Find Series**

Datatypes/Expressions **Datatypes**

Start Date Frequency

End Date

Options

Display Custom Header **Edit** Hyperlink to Datatype Definition

Display Row Titles Display Expression

Display Column Titles 1st Series

Display Headings 1st Series & Description

Transpose Data Display Datatype

Display Code Description

Display Currency Mnemonic

Display Latest Value First Embed Formula

Hyperlink to Series Metadata **TS Format**

Yearly-Date Quarterly-Date

Auto Refresh

Help **Default Option** **Submit** **Cancel**


```
=DSGRID("U:PB,U:C,U:JPM,U:BAC,U:WFC,U:BBT,U:BY,U:FRC,U:PNC,U:MTB,U:USB,U:AX,U:CMA,@FITB,@HBAN";"-2Y";"YRE";"D";"RowHeader=true;ColHeader=true;DispSeriesDescription=false;YearlyTSFormat=false;QuarterlyTSFormat=false";"
```

	A	B	C	D	E	F	G	H	I	J	K	L
1	Name	PROSPERITY BCSH.	CITIGROUP	JP MORGAN CHASE & CO.	BANK OF AMERICA	WELLS FARGO & CO	BB&T	FIRST REPUBLIC BANK	PNC FINL.SVS.GP.	M&T BANK	US BANCORP	AXOS FINANCIAL
2	10/3/2017	72,16	61,49	91,28	25,31	58,85	47,71	96,2	126,46	166,19	54,94	29,12
3	13/3/2017	72,34	61,53	91,36	25,3	58,7	47,68	96,16	126,4	165,48	54,92	28,8
4	14/3/2017	72,52	61,44	91,51	25,32	58,76	47,53	96,17	126,22	165,96	55	28,8
5	15/3/2017	72,51	60,84	91,73	25,18	58,71	47,02	94,51	125,23	163,75	54,96	28,8
6	16/3/2017	73,86	61,15	91,64	25,22	59,32	47,31	95,39	125,72	164,49	55,03	28,8
7	17/3/2017	73,52	60,37	90,68	24,86	58,67	46,83	95,09	124,35	162,09	54,69	28,8
8	20/3/2017	72,17	59,59	90,03	24,44	57,63	46,23	93,79	123,79	160,94	54,24	28,8
9	21/3/2017	67,49	58,04	87,39	23,02	55,85	44	91,22	118,7	155,05	52,69	26,8
10	22/3/2017	67,75	57,77	87,53	22,94	55,33	44,09	91,11	118,65	154,76	52,6	27,8
11	23/3/2017	68,01	58,05	87,39	23,07	55,25	44,32	90,73	119,28	154,97	52,58	27,8
12	24/3/2017	68,16	58,07	87,29	23,12	55,83	44,41	90,92	119,4	154,97	52,57	27,8
13	27/3/2017	67,67	58,33	87,24	23,03	55,39	44,17	90,34	118,2	154,17	52,2	27,8
14	28/3/2017	68,67	59,42	88,6	23,48	55,96	44,9	92,73	120,27	156,06	52,71	28,8
15	29/3/2017	68,16	59,39	88,27	23,35	55,67	44,47	92,03	119,34	154,43	51,75	26,8
16	30/3/2017	70,63	60,51	89,03	23,87	56,24	45,23	94,59	121,53	156,64	52,12	27,8
17	31/3/2017	69,71	59,82	87,84	23,59	55,66	44,7	93,81	120,24	154,73	51,5	26,8
18	3/4/2017	68,64	59,68	87,52	23,59	55,49	44,72	93,44	119,84	154,49	51,55	25,8
19	4/4/2017	68,67	59,68	87,31	23,44	55,2	44,54	93,03	119,15	154,19	51,46	24,8
20	5/4/2017	67,18	59,59	86,19	23,17	54,98	43,98	91,84	118,29	152,38	51,04	24,8
21	6/4/2017	67,68	59,89	86,48	23,26	55,37	44,31	92,83	119,26	153,37	51,35	24,8
22	7/4/2017	67,59	59,43	86,18	23,16	54,84	44,07	91,97	119,7	153,02	51,15	24,8
23	10/4/2017	67,18	59,28	85,88	23,02	54,54	43,79	91,12	119,0	152,5	50,9	24,8
24	11/4/2017	67,78	59,03	85,73	22,92	54,16	43,62	92,09	118,93	152,46	50,83	24,8
25	12/4/2017	66,24	58,51	85,4	22,65	53,12	43,23	91,97	116	149,82	50,7	24,8
26	13/4/2017	64,48	58,04	84,4	22,34	51,35	42,62	90,18	115,8	147,93	49,98	24,8
27	14/4/2017	64,48	58,04	84,4	22,34	51,35	42,62	90,18	115,8	147,93	49,98	24,8
28	17/4/2017	65,97	58,99	85,86	22,81	52,72	43,15	90,41	118,41	153,71	50,54	24,8
29	18/4/2017	65,45	58,42	85,16	22,71	52,45	42,57	89,59	116,41	151,85	49,8	24,8
30	19/4/2017	65,66	57,73	84,46	22,74	52,15	42,63	89,39	116,48	151,48	49,69	25,8
31	20/4/2017	67,92	58,41	85,55	23,07	53,5	43,67	90,5	118,83	154,28	50,68	25,8
32	21/4/2017	68,16	57,72	84,52	22,71	53	42,93	90,59	118,17	153,91	50,51	25,8
33	24/4/2017	69,77	59,44	87,5	23,63	53,65	43,73	92,57	120,86	156,97	51,56	26,8
34	25/4/2017	70,3	60,21	88,26	23,98	54,56	43,65	93,17	121,11	157,73	52,13	26,8
35	26/4/2017	70,84	60,1	88,43	23,89	54,54	43,83	93,62	122	158,69	52,12	24,8

Αποτελέσματα...

Financial Chart



Series and Dates

Series

- Line 1: @MSFT (MICROSOFT)
- Line 2: PCH#(@AAPL,1D) (APPLE)
- Line 3: CCHA (COCA-COLA HBC)
- Line 4: @NDAQ (NASDAQ)
- Line 5: % Percentage Change

Pane 2

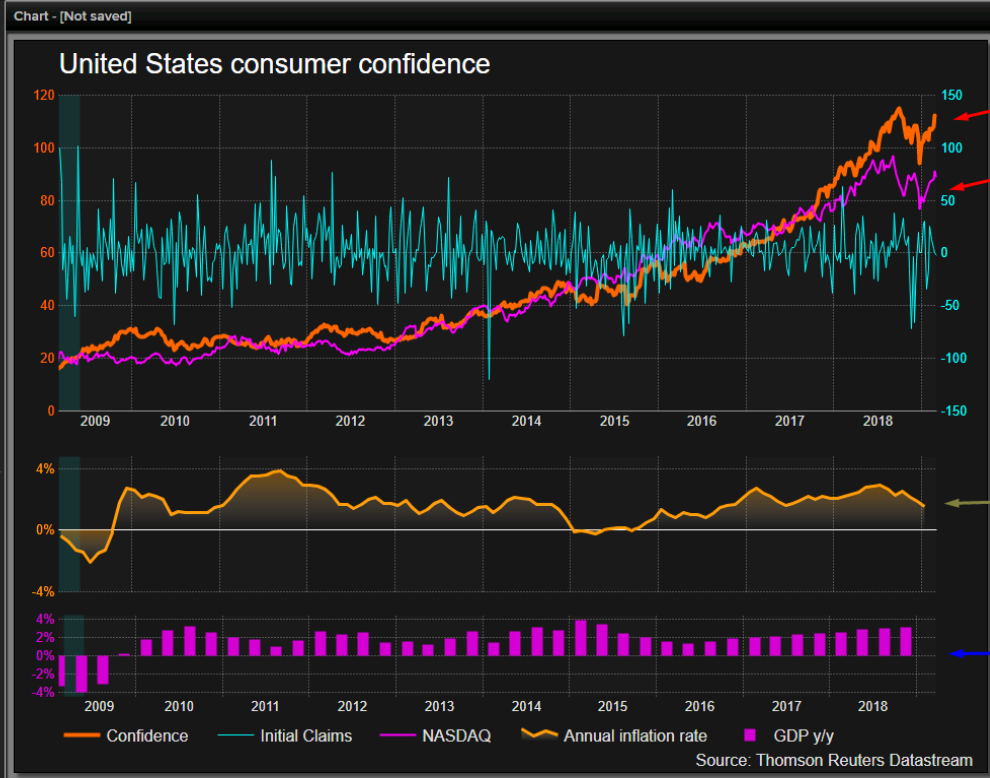
- Line 1: Exponential Weighted Average
- Line 2: Inverse

Pane 3

- Line 1: Rebase Expression

1 Series

Use Stored Expression as Function...
Build User Expression...
Functions Help...



MSFT.O CY048395414= 103.7

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- Datastream Chart Studio
- Datastream Infobase
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- PE Bands - Fixed Multiples
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Ομόλογα

Έχουμε την δυνατότητα να επιλέξουμε κρατικά ομόλογα μεταξύ των χωρών πχ (Ευρωπαϊκή Ένωση, G20, G7 κτλ). Επιπρόσθετα στην επιλογή **Tenor** επιλέγουμε την διάρκεια του ομολόγου σε μήνες ή σε έτη.

MSFT.O V2TX 13.4409 Updated: 06-Mar-2019

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Western Europe

MARKETS

TR GLOBAL EQUITIES INDEX

TRXFLDGLPU 202.85

GOLD SPOT

XAU= 1,285.9668

EVENTS

Market Holiday Economics Central Bank Govt Debt Auctions

Date	Event Name
06 Mar	Bali's Day of Silence and Hindu New Year
06 Mar	Ash Wednesday
06 Mar	Ash Wednesday

NEWS

21:43:52	CBOE Holdings Inc. - Fed's Beige Book Shows Government Shutdown Weighed On Retail, Auto Sales, Tourism, Real Estate, Manufac...	PUBT
06-Mar-2019		
21:43:50	CBOE Holdings Inc. - Fed's Beige Book Shows Most Districts Saw Slight-To-Moderate Growth, Flat In Philadelphia, St. Louis, Severa...	PUBT
21:43:46	CBOE Holdings Inc. - Fed's Beige Boo Consumer Spending Mixed Across Country Due To Harsh Winter Weather And Higher Credit...	PUBT
21:43:18	PESO MEXICANO SE DEPRECIA 0.67 PCT A 19.3700/19.3760 POR DLR EN PRECIO FINAL BANCO CENTRAL	RTRS
21:42:57	PRICED-Entergy Louisiana LLC US\$525m 31yr at T+117bp	IFR
21:42:35	Microsoft Corporation - Secure your digital transformation through simplicity with help from a new Forrester study	PUBT
21:42:32	Capital losses \$44.78-million in 2018	CNSWCH

GLOBAL INDICES AND RATES

Name	Last	Net Chng
TR Global Equities Index	202.86	-0.84
CRB Index	181.2298	-0.6661
Baltic Exchange Dry Index	663.000	-6.000
iTraxx 5Y Sovereign Index	274.950	+0.450
10Y US Treasury	99*13½	+0*08%
10Y JP JGB	101.008	-0.010
10Y DE Bund	101.264	+0.0740
10Y UK Gilt	103.655	+0.057

COMMODITIES AND ENERGY

Name	Last
Gold Spot	1,286.0300
Copper Future	2.9225
Coffee Future	96.45
Wheat Future	436
Brent Crude Future	65.99
West Texas Crude Future	56.21
Natural Gas Future	2.846
Heating Oil Future	2.0155

Ομόλογα

- Η διαδικασία η οποία ακολουθούμε είναι:
- Home → Asset Classes → Fixed income → Bonds → Government

GOVERNMENT

World

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GLOBAL BENCHMARKS

Country or Region: European Union x Tenor: 10 Year x Price Source: THOMSON REUTERS [Hide](#) [Clear All](#)

Country or Region

Tenor

Price Source

Show only prices with timestamp

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 - ASEAN
 - ASEAN Exchange Group
 - BRIC
 - Emerging Europe
 - Emerging Markets
 - Euro Zone
 - European Union
 - G20
 - G7
 - G8
- CHECK ALL UNCHECK ALL APPLY

10 Year

THOMSON REUTERS

ANY

Add Trading Range

Nar	Cpn	Mat Date	Bid	Ask	Net Chng	B Yield	A Yield	Yld Net Chng	Sw Sp	ASW Sp	Date	Time	
0.500	20-Feb-2029	100.280	100.580	-0.058	0.471	0.440	+0.006	-16.4	-16.9	06-Mar-2019	19:52		
0.900	22-Jun-2029	102.616	102.676	+0.086	0.637	0.631	-0.008	-3.0	-3.4	06-Mar-2019	20:00		
1.950	25-Jul-2027	109.053	111.805	-	0.830	0.510	-	-	106.2	06-Mar-2019	8:58		
2.375	25-Sep-2028	104.213	104.630	+0.025	1.888	1.841	-0.003	128.7	130.1	06-Mar-2019	19:18		
2.500	25-Aug-2028	104.990	105.490	-0.010	1.918	1.861	+0.001	-3.7	-8.5	06-Mar-2019	18:49		
0.250	15-Feb-2029	101.264	101.284	+0.074	0.122	0.120	-0.008	-51.1	-51.3	06-Mar-2019	21:46		
0.500	15-Nov-2029	102.882	102.962	+0.082	0.227	0.219	-0.008	-57.9	-58.3	06-Mar-2019	21:46		
1.400	30-Jul-2028	102.525	102.615	+0.082	1.115	1.105	-0.009	53.1	52.8	06-Mar-2019	20:00		
FI 10Y T-BOND	FI	0.500	15-Sep-2028	101.062	101.142	-0.013	0.386	0.378	+0.001	-21.2	-21.2	06-Mar-2019	18:59
FR 10Y OAT	FR	0.750	25-Nov-2028	102.311	102.368	+0.075	0.506	0.500	-0.008	-10.8	-11.2	06-Mar-2019	19:59
GB 10Y GILT	GB	1.625	22-Oct-2028	103.655	103.663	+0.057	1.221	1.220	-0.006	-18.3	-18.6	06-Mar-2019	20:19
GR 10Y T-BOND	GR	3.750	30-Jan-2028	100.019	100.206	+0.079	3.747	3.721	-0.011	321.0	315.6	06-Mar-2019	19:17
HR 10Y T-BOND	HR	2.875	07-Feb-2028	107.020	107.950	0.000	2.011	1.902	0.000	-	180.5	06-Mar-2019	21:00
HU 10Y T-BOND	HU	3.000	21-Aug-2030	97.190	98.589	-3.860	3.300	3.150	+0.440	86.6	80.5	06-Mar-2019	15:41
IE 10Y T-BOND	IE	1.100	15-May-2029	103.400	103.475	+0.096	0.752	0.744	-0.010	9.5	9.3	06-Mar-2019	19:59
IT 10Y BTP	IT	2.800	01-Dec-2028	101.953	102.328	+0.220	2.588	2.544	-0.026	197.3	194.6	06-Mar-2019	20:00
LT 10Y T-BOND	LT	1.200	03-May-2028	100.430	101.740	-	1.150	1.000	-	56.4	55.5	06-Mar-2019	9:46
MT 10Y T-BOND	MT	4.500	25-Oct-2028	131.750	-	-0.050	1.029	-	+0.005	42.5	52.8	06-Mar-2019	16:54
NL 10Y DSL	NL	0.250	15-Jul-2029	99.250	99.330	+0.030	0.324	0.316	-0.003	-34.9	-35.1	06-Mar-2019	19:52
PL 10Y T-BOND	PL	2.750	25-Oct-2029	98.547	98.827	-0.002	2.909	2.878	0.000	47.3	44.3	06-Mar-2019	18:32
PT 10Y T-BOND	PT	1.950	15-Jun-2029	104.996	105.076	-0.005	1.424	1.416	-	75.8	76.8	06-Mar-2019	20:55
RO 10Y T-BOND	RO	5.000	12-Feb-2029	101.466	103.513	0.000	4.810	4.552	0.000	-	41.7	06-Mar-2019	21:46
SE 10Y T-BOND	SE	0.750	12-May-2028	103.432	103.524	+0.009	0.369	0.359	-0.001	-53.4	-54.0	06-Mar-2019	17:17
SI 10Y T-BOND	SI	1.188	14-Mar-2029	103.107	103.257	+0.076	0.862	0.847	-0.008	21.8	21.9	06-Mar-2019	19:59

Δυναμική μορφή ομολόγων (Excel)

The screenshot shows an Excel spreadsheet with the following data structure:

Updated at 17:18:35		Bid Price		Ask Price		Updated at 17:17:18		Bid Price		Ask Price	
AT10YT=RR	1/1/2002	100,56	100,66	US10YT=RR	1/1/2001	NULL	NULL				
AT10YT=RR	2/1/2002	100,85	100,94	US10YT=RR	2/1/2001	106	106,3438				
AT10YT=RR	3/1/2002	101,16	101,3	US10YT=RR	3/1/2001	104	104,5				
AT10YT=RR	4/1/2002	101	101,08	US10YT=RR	4/1/2001	105	105,3906				
AT10YT=RR	7/1/2002	101,81	102,02	US10YT=RR	5/1/2001	106	106,2393				
AT10YT=RR	8/1/2002	101,76	101,83	US10YT=RR	8/1/2001	106,48	106,4424				
AT10YT=RR	9/1/2002	101,35	101,37	US10YT=RR	9/1/2001	106	105,7188				
AT10YT=RR	10/1/2002	99,49	99,62	US10YT=RR	10/1/2001	104,875	104,9375				
AT10YT=RR	11/1/2002	99,74	99,87	US10YT=RR	11/1/2001	104,7813	104,8125				
AT10YT=RR	14/1/2002	100,43	100,55	US10YT=RR	12/1/2001	104,8438	104,8018				
AT10YT=RR	15/1/2002	100,34	NULL	US10YT=RR	16/1/2001	103,8438	103,875				
AT10YT=RR	16/1/2002	100,25	100,24	US10YT=RR	17/1/2001	104	104,3438				
AT10YT=RR	17/1/2002	99,88	100,22	US10YT=RR	18/1/2001	105	104,7813				
AT10YT=RR	18/1/2002	99,81	99,92	US10YT=RR	19/1/2001	104,8438	104,8018				
AT10YT=RR	21/1/2002	99,97	100,05	US10YT=RR	22/1/2001	103,8906	103,9219				
AT10YT=RR	22/1/2002	99,59	NULL	US10YT=RR	23/1/2001	103,4375	103,5				
AT10YT=RR	23/1/2002	99,89	99,98	US10YT=RR	24/1/2001	103,2813	103,3125				
AT10YT=RR	24/1/2002	99,26	99,26	US10YT=RR	25/1/2001	103,7188	103,7813				
AT10YT=RR	25/1/2002	98,51	98,68	US10YT=RR	26/1/2001	104	103,9893				
AT10YT=RR	28/1/2002	98,67	98,77	US10YT=RR	29/1/2001	103	103,25				
AT10YT=RR	29/1/2002	98,85	98,91	US10YT=RR	30/1/2001	103,8594	103,8906				
AT10YT=RR	30/1/2002	99,06	99,13	US10YT=RR	31/1/2001	104,9688	105				
AT10YT=RR	31/1/2002	99,26	NULL	US10YT=RR	1/2/2001	104,9531	104,9844				
AT10YT=RR	1/2/2002	99,49	99,6	US10YT=RR	2/2/2001	105,125	105,083				
AT10YT=RR	4/2/2002	99,9	99,97	US10YT=RR	5/2/2001	104	104,375				
AT10YT=RR	5/2/2002	99,99	100,09	US10YT=RR	6/2/2001	104	104,2344				
AT10YT=RR	6/2/2002	99,8	99,86	US10YT=RR	7/2/2001	104,4219	104,1719				
AT10YT=RR	7/2/2002	99	99,05	US10YT=RR	8/2/2001	99,3125	99,34375				
AT10YT=RR	8/2/2002	99,17	99,23	US10YT=RR	9/2/2001	100	99,7705				
AT10YT=RR	11/2/2002	99,02	99,11	US10YT=RR	12/2/2001	100	99,60938				
AT10YT=RR	12/2/2002	98,72	98,82	US10YT=RR	13/2/2001	99	99,54688				
AT10YT=RR	13/2/2002	98,64	98,8	US10YT=RR	14/2/2001	99	98,8125				
AT10YT=RR	14/2/2002	98,89	98,97	US10YT=RR	15/2/2001	98,6719	98,70313				
AT10YT=RR	15/2/2002	99,21	99,35	US10YT=RR	16/2/2001	99,2813	99,23925				
AT10YT=RR	18/2/2002	99,21	99,28	US10YT=RR	20/2/2001	99,1719	99,23438				

The formulas for the highlighted cells are:

- Blue box: `=TR("US10YT=RR";"TR.BIDPRICE;TR.ASKPRICE";"Frq=D SDate=2001-01-01 EDate=2019-03-12 CH=Fd RH=IN;periodenddate";H2)`
- Red box: `=TR("AT10YT=RR";"TR.BIDPRICE;TR.ASKPRICE";"SDate=2002-01-01 Frq=D EDate=2019-03-06 CH=Fd RH=IN;date";B2)`

Αγορά ενέργειας

The screenshot displays the Thomson Reuters Eikon interface, which is used for financial data analysis. The main navigation bar at the top includes 'HOME', 'ASSET CLASSES', 'COUNTRIES/REGIONS', 'INDUSTRIES', 'NEWS AND RESEARCH', 'MY EIKON', 'REUTERS INSIDER', 'TRADING', and 'FINANCIAL INSTITUTIONS'. The 'ASSET CLASSES' menu is open, showing options like 'Foreign Exchange', 'Money Markets', 'Fixed Income', 'Equities', 'Commodities', 'Funds', 'Real Estate', 'Economics', 'Shipping', 'Islamic Finance', and 'Advanced Search'. The 'Energy' sub-menu is highlighted, with 'Metals' also visible. Below the navigation, there are several news snippets, including 'GLOBAL MARKETS-Chinese equity plunge leads world stocks lower as growth fears haunt LCOc1 JPY=' and 'Worst start to year for equity flows since 2008 - BAML'. The central 'OIL WATCH' table provides a snapshot of key energy market indicators:

Name	Latest	Net	%
NYMEX Light Sweet	55.93	-0.73	-1.29%
#N/P	#N/P	#N/P	#N/P
#N/P	#N/P	#N/P	#N/P
ICE Brent Crude	65.31	-0.99	-1.49%
ICE WTI/Brent spread	-9.02	+0.25	2.70%
NYM. NYH ULSD	1.9849	-0.0278	-1.38%
NYM. NYH ULSD Crack	27.45	-0.42	-1.51%
ICE HO/GO Spread	0.03936	0	-15.20%
NYM. RBOB G.	1.776	-0.0294	-1.63%
NYM. RBOB G. Crack	18.65	-0.52	-2.71%

Below the table, there are sections for 'NYMEX LIGHT SWEET CRUDE (WTI) FUTURES' and 'US OIL RIG COUNT (SOURCE BAKER HUGUES) AND C...'. On the right side, there are promotional banners for 'OIL AND SHIPPING CHEAT SHEET' and 'THOMSON REUTERS OIL RESEARCH - US REPORTS'. At the bottom, there are three panels: 'US WEEKLY OIL STOCKS ESTIMATES (API, EIA)' showing a table for 'Commercial (Excluding SPR)' with columns for PADD1 through PADD5 and Strategic Petroleum Reserve (SPR); 'NEWS' showing a list of recent news items with timestamps and titles; and 'CL: Chart' showing a line chart of oil prices from 2010 to 2027, with a current price of 54,250.

ENERGY OIL

Overview > Crude > Global News Pricing Analysis IMO 2020 Supply / Demand Production Inventories Flows Refining Tools Meet the Team

ENERGY TOP NEWS

TOP NEWS Energy

RTRS 12 minutes ago
UPDATE 3-Oil drops by over economic outlook weakens, surges CVX.N XOM.N

RTRS 2 hours ago
UPDATE 1-Petronas says Q4 pct as costs rise, sees challenge

RTRS 4 hours ago
INSIGHT-At Brazil's Petrobras struggle to vanquish graft PLEN.L

RTRS 4 hours ago
CORRECTED-Glencore chief Glasenberg to leave Russia! ROSN.MM GLEN.L

RTRS 4 hours ago

LCOc1

QuoteWebApi

HOME ASSET CLASSES COUNTRIES/REGIONS INDUSTRIES NEWS AND RESEARCH MY EIKON REUTERS INSIDER TRADING FINANCIAL INSTITUTIONS

LCOc1 ICE Brent Crude Electronic Energy Future Continuation 1

Contract Expiry : 29-Mar-2019 Bid: 65.36 Ask: 65.37 Last: 65.36 Net Change: -0.94 % Change: -1.42% Close: 66.3 Open Interest: 411141 USD 08-Mar-2019 11:57

Overview News Charts **Price History** Options Contract Specification Market Data & Tools

QUOTE

/LCOc1	BRENT CRUDE MA/d	222470	IEU USD
Last	/D10	TrdVol	Net.Chng % Chng Bid Size
b 65.36	1	-0.94	-1.42 % 13
s 65.32	High	Open	66.08
s 65.31	66.09	Volume	61078
s 65.27	Low	EFPVol	600
b 65.27	65.16	EFSVol	
		BlkVol	117
TotVol 61795			
Settle	66.30	07MAR19	Offc.Cls
Close	66.30	07MAR19	Open Int
Cnt High	84.93		Open Int. Nch.
Cnt Low	50.77		VWAP
SPLTrd	65.33		
SPLVol	1.00		



US WEEKLY OIL STOCKS

- CRUDE OIL
- Crude Oil
 - Commercial (Excluding SPR)
 - PADD1
 - PADD2
 - PADD3
 - PADD4
 - PADD5



Strategic Petroleum Reserve (SPR) account represen permitted to i

Crude Oil, Cushing, Oklahoma

Crude Oil Input to Refineries (per day)

Work: Shell

10:58:27 PM

01:00 AM - EMISSIONS EVENT

RTRS - UPDATE 1-Explosion reported at Calumet's Great Falls, Montana refinery -local media

LCOc1 ICE Brent Crude Electronic Energy Future Continuation 1 ⓘ

Contract Expiry : 29-Mar-2019 Bid: 65.34 Ask: 65.35 Last: 65.34 Net Change: -0.96 % Change: -1.45% Close: 66.3 Open Interest: 411141 USD 08-Mar-2019 11:58

- Overview
- News
- Charts
- Price History**
- Options
- Contract Specification
- Market Data & Tools

Price History ⓘ

▶ LCOc1 PRICE CHART MONTHLY 10 YEARS

▼ LCOc1 PRICE STATISTICS MONTHLY 10 YEARS

Price	Volume				Up/Down (C-C)		Price Change	Close - Close				
High	128.40	31-Mar-2012	Max	7.34M	31-May-2017	Advancing	276.16M	Up	65	Up	+28.98%	31-May-2009
Low	27.10	31-Jan-2016	Min	1.95M	31-May-2009	Declining	244.92M	Down	55	Down	-22.21%	30-Nov-2018
Avg	80.40		Avg	4.35M		Total	523.25M	Unch	0	Period	+32.64%	10 Years

▼ LCOc1 PRICE HISTORY MONTHLY 10 YEARS ⚙

Interval	History Period	Currency Conversion										
Monthly	10 Years	None		Update View ⌵								
1 Minute		Close	Volume	Net	%Chg	Open	Low	High				
5 Minutes		65.30	1,367,923	-0.73	-1.11%	66.48	64.59	67.14				
30 Minutes		66.03	4,546,329	+4.14	+6.69%	61.06	60.46	67.73				
Daily		61.89	5,478,704	+8.09	+15.04%	54.12	52.51	63.15				

Για να κατεβάσουμε ιστορικά δεδομένα, επιλέγουμε:

Price History → Interval → ... →

Και συνεχίζουμε...

→ History Period → Custom
→ Update View

Και κατεβάζουμε
χρησιμοποιώντας:

Download to Excel



Exchange Date	Close	Volume	Net	%Chg	Open	Low	High
Today	65.31	61,505	-0.99	-1.49%	66.08	65.16	66.09
07-Mar-2019	66.30	276,242	+0.31	+0.47%	65.88	65.75	67.00
06-Mar-2019	65.99	283,198	+0.13	+0.20%	65.49	65.22	66.18
05-Mar-2019	65.86	216,385	+0.19	+0.29%	65.46	65.04	66.23
04-Mar-2019	65.67	233,538	+0.60	+0.92%	64.97	64.93	66.34
01-Mar-2019	65.07	297,192	-0.96	-1.45%	66.48	64.59	67.14
28-Feb-2019	66.03	19,669	-0.36	-0.54%	66.38	65.67	66.38
27-Feb-2019	66.39	102,137	+1.18	+1.81%	65.64	65.27	66.70
26-Feb-2019	65.21	127,595	+0.45	+0.69%	64.79	64.32	65.74
25-Feb-2019	64.76	220,939	-2.36	-3.52%	66.97	64.54	67.47
22-Feb-2019	67.12	177,620	+0.05	+0.07%	66.96	66.87	67.73
21-Feb-2019	67.07	245,862	-0.01	-0.01%	67.05	66.69	67.31
20-Feb-2019	67.08	276,479	+0.63	+0.95%	66.30	65.63	67.38
19-Feb-2019	66.45	246,650	-0.05	-0.08%	66.44	65.58	66.65
18-Feb-2019	66.50	175,243	+0.25	+0.38%	66.39	65.90	66.83
15-Feb-2019	66.25	290,550	+1.68	+2.60%	64.86	64.42	66.39
14-Feb-2019	64.57	287,452	+0.96	+1.51%	63.69	63.25	64.81
13-Feb-2019	63.61	269,676	+1.19	+1.91%	62.70	62.69	63.98
12-Feb-2019	62.42	278,798	+0.91	+1.48%	61.59	61.59	63.34
11-Feb-2019	61.51	280,955	-0.59	-0.95%	62.11	60.90	62.34
08-Feb-2019	62.10	254,945	+0.47	+0.76%	61.66	61.04	62.36
07-Feb-2019	61.63	286,173	-1.06	-1.69%	62.50	60.60	62.91
06-Feb-2019	62.69	225,570	+0.71	+1.15%	62.06	61.05	62.80
05-Feb-2019	61.98	215,360	-0.53	-0.85%	62.64	61.72	63.02
04-Feb-2019	62.51	297,433	-0.24	-0.38%	62.83	61.28	63.63
01-Feb-2019	62.75	267,223	+0.86	+1.39%	61.06	60.46	62.97
31-Jan-2019	61.89	20,629	+0.24	+0.39%	61.97	61.57	62.32
30-Jan-2019	61.65	90,933	+0.33	+0.54%	61.26	61.04	62.67
29-Jan-2019	61.32	142,125	+1.39	+2.32%	59.87	59.75	61.79

Και τα αποτελέσματα στο excel είναι:

ICE Brent Crude Electronic Energy Future Continuation 1 | Price History | Thomson Reuters Eikon 12:09, 08-Mar-2019

LC0c1
Interval: Daily
History Period: 08-Mar-1999 - 08-Mar-2019

VAP: Total 655,78M

Price	Volume	Count
140 - 160	772.705.0000	9
120 - 140	16.1375M	119
100 - 120	158.7838M	911
80 - 100	54.3077M	355
60 - 80	175.5163M	1165
40 - 60	185.9678M	1116
20 - 40	58.3744M	1287
0 - 20	4.3171M	163

LC0c1 Price Statistics Daily 08-Mar-1999 - 08-Mar-2019

Price	Volume	Up/Down (C-C)	Price Change	Close - Close
High 147,50	11-Ιουλ-2008	Max 567.758,00	07-Φεβ-2018	Advancing 332,32M
Low 11,45	09-Μαρ-1999	Min 5.177,00	14-Δεκ-2000	Declining 322,13M
Avg 63,42		Avg 27.969,53		Total 655,78M
			Up 2.653	Down 2.456
			Unch 15	
			Up +13,55%	31-Δεκ-2008
			Down -13,44%	24-Σεπ-2001
			Period +455,36%	Custom

LC0c1 Price History Daily 08-Mar-1999 - 08-Mar-2019

Exchange Date	Close	Volume	Net	%Chg	Open	Low	High	Mid	OI	O-C	H-L	%CVol	%COI
08-Μαρ-2019	65,31	61.505	-0,99	-1,49%	66,08	65,16	66,09	65,32		-0,77	0,93	-77,74%	
07-Μαρ-2019	66,30	276.242	+0,31	+0,47%	65,88	65,75	67,00	66,07		0,42	1,25	-2,46%	
06-Μαρ-2019	65,99	283.198	+0,13	+0,20%	65,49	65,22	66,18	65,95	2.252.156	0,50	0,96	+30,88%	+0,55%
05-Μαρ-2019	65,86	216.385	+0,19	+0,29%	65,46	65,04	66,23	65,59	2.239.766	0,40	1,19	-7,34%	+1,99%
04-Μαρ-2019	65,67	233.538	+0,60	+0,92%	64,97	64,93	66,34	65,59	2.196.017	0,70	1,41	-21,42%	+1,01%
01-Μαρ-2019	65,07	297.192	-0,96	-1,45%	66,48	64,59	67,14	64,96	2.174.047	-1,41	2,55	+1.410,97%	-1,78%
28-Φεβ-2019	66,03	19.669	-0,36	-0,54%	66,38	65,67	66,38	66,03	2.213.428	-0,35	0,71	-80,74%	+0,46%
27-Φεβ-2019	66,39	102.137	+1,18	+1,81%	65,64	65,27	66,70	66,28	2.203.213	0,75	1,43	-19,95%	-1,64%
26-Φεβ-2019	65,21	127.595	+0,45	+0,69%	64,79	64,32	65,74	65,64	2.239.835	0,42	1,42	-42,25%	-0,36%
25-Φεβ-2019	64,76	220.939	-2,36	-3,52%	66,97	64,54	67,47	64,75	2.247.922	-2,21	2,93	+24,39%	-1,10%
22-Φεβ-2019	67,12	177.620	+0,05	+0,07%	66,96	66,87	67,73	66,92	2.272.965	0,16	0,86	-27,76%	-0,65%
21-Φεβ-2019	67,07	245.862	-0,01	-0,01%	67,05	66,69	67,31	66,97	2.287.733	0,02	0,62	-11,07%	-0,78%
20-Φεβ-2019	67,08	276.479	+0,63	+0,95%	66,30	65,63	67,38	67,17	2.305.648	0,78	1,75	+12,09%	-0,05%
19-Φεβ-2019	66,45	246.650	-0,05	-0,08%	66,44	65,58	66,65	66,46	2.306.890	0,01	1,07	+40,75%	-0,88%
18-Φεβ-2019	66,50	175.243	+0,25	+0,38%	66,39	65,90	66,83	66,52	2.327.347	0,11	0,93	-39,69%	-0,66%
15-Φεβ-2019	66,25	290.550	+1,68	+2,60%	64,86	64,42	66,39		2.342.899	1,39	1,97	+1,08%	+0,84%
14-Φεβ-2019	64,57	287.452	+0,96	+1,51%	63,69	63,25	64,81	64,62	2.323.296	0,88	1,56	+6,59%	-0,11%
13-Φεβ-2019	63,61	269.676	+1,19	+1,91%	62,70	62,69	63,98	63,65	2.325.798	0,91	1,29	-3,27%	+0,92%
12-Φεβ-2019	62,42	278.798	+0,91	+1,48%	61,59	61,59	63,34	62,60	2.304.679	0,83	1,75	-0,77%	+0,72%
11-Φεβ-2019	61,51	280.955	-0,59	-0,95%	62,11	60,90	62,34	61,57	2.288.117	-0,60	1,44	+10,20%	-0,69%
08-Φεβ-2019	62,10	254.945	+0,47	+0,76%	61,66	61,04	62,36	62,07	2.303.938	0,44	1,32	-10,91%	-0,53%
07-Φεβ-2019	61,63	286.173	-1,06	-1,69%	62,50	60,60	62,91	61,66	2.316.163	-0,87	2,31	+26,87%	-0,14%
06-Φεβ-2019	62,69	225.570	+0,71	+1,15%	62,06	61,05	62,80	62,58	2.319.435	0,63	1,75	+4,74%	-0,03%
05-Φεβ-2019	61,98	215.360	-0,53	-0,85%	62,64	61,72	63,02	62,11	2.320.071	-0,66	1,30	-27,59%	+0,27%
04-Φεβ-2019	62,51	297.433	-0,24	-0,38%	62,83	61,28	63,63	62,82	2.313.711	-0,32	2,35	+11,31%	+1,01%
01-Φεβ-2019	62,75	267.223	+0,86	+1,39%	61,06	60,46	62,97	62,88	2.290.543	1,69	2,51	+1.195,38%	-2,32%
31-Ιαν-2019	61,89	20.629	+0,24	+0,39%	61,97	61,57	62,32	61,90	2.344.923	-0,08	0,75	-77,31%	+0,95%
30-Ιαν-2019	61,65	90.933	+0,33	+0,54%	61,26	61,04	62,67	61,80	2.322.767	0,39	1,63	-36,02%	-0,63%

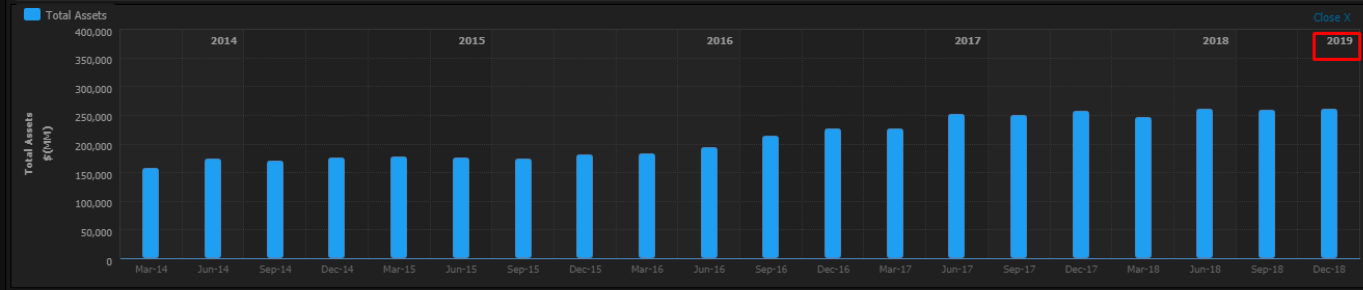
Αποτελέσματα χρήσης

	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
	2017						2016								
2017	Sep-2017	Jun-2017	Mar-2017	Dec-2016	Sep-2016	Jun-2016	Mar-2016	Dec-2015	Sep-2015	Jun-2015	Mar-2015	Dec-2014	Sep-2014	Jun-2014	Mar-2014
	55	88	89	89	93	91	94	96	93	91	97	95	95	97	95
2017	30-Sep-2017	30-Jun-2017	31-Mar-2017	31-Dec-2016	30-Sep-2016	30-Jun-2016	31-Mar-2016	31-Dec-2015	30-Sep-2015	30-Jun-2015	31-Mar-2015	31-Dec-2014	30-Sep-2014	30-Jun-2014	31-Mar-2014
3.918	24.538	25.605	23.212	25.826	21.928	26.448	20.531	23.796	20.379	20.379	20.379	20.379	20.379	20.379	20.379
3.918	24.538	25.605	23.212	25.826	21.928	26.448	20.531	23.796	20.379	20.379	20.379	20.379	20.379	20.379	20.379
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3.918	24.538	25.605	23.212	25.826	21.928	26.448	20.531	23.796	20.379	20.379	20.379	20.379	20.379	20.379	20.379
1.064	8.278	8.456	8.060	9.901	7.844	7.979	7.722	9.872	7.207	7.207	7.207	7.207	7.207	7.207	7.207
1.064	8.278	8.456	8.060	9.901	7.844	7.979	7.722	9.872	7.207	7.207	7.207	7.207	7.207	7.207	7.207
7.854	16.260	17.149	15.152	15.925	14.084	18.469	12.809	13.924	13.172	13.172	13.172	13.172	13.172	13.172	13.172
5.671	4.978	4.353	5.074	4.958	4.263	5.237	4.546	4.998	4.417	4.417	4.417	4.417	4.417	4.417	4.417
5.671	4.978	4.353	5.074	4.958	4.263	5.237	4.546	4.998	4.417	4.417	4.417	4.417	4.417	4.417	4.417
3.504	3.574	2.769	3.355	3.062	3.106	3.146	2.980	2.900	2.962	2.962	2.962	2.962	2.962	2.962	2.962
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24	6	2.346	15	21	18	1.184	86	127	35	8.491	285	269	1.149	151	
--	--	306	--	--	--	480	0	--	--	8.438	190	243	1.140	127	
24	6	1	15	21	18	704	86	127	35	53	95	26	9	24	
--	--	2.039	--	--	--	--	--	--	--	--	--	--	--	--	
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0.263	16.836	17.924	16.504	17.942	15.231	17.546	15.334	17.897	14.621	24.286	15.230	18.720	17.366	16.924	
3.655	7.702	7.681	6.708	7.884	6.697	8.902	5.197	5.899	5.758	(2.106)	6.499	7.750	5.835	6.458	
(698)	(672)	(655)	(609)	(521)	(437)	(345)	(340)	(309)	(249)	(247)	(211)	(162)	(161)	(169)	
(698)	(672)	(655)	(609)	(521)	(437)	(345)	(340)	(309)	(249)	(247)	(211)	(162)	(161)	(169)	
1.204	1.013	956	1.044	842	602	717	237	286	107	593	264	470	256	354	
1.204	1.013	956	1.044	842	602	717	237	286	107	593	264	470	256	354	

Η μορφή με την οποία παρέχονται τα δεδομένα δεν είναι δυναμική με αποτέλεσμα να παρέχονται δεδομένα για κάθε επιχείρηση ξεχωριστά. Στην δυναμική μορφή παροχής δεδομένων από το excel θα έχουμε την δυνατότητα ταυτόχρονης τροφοδότησης δεδομένων.

BALANCE SHEET Quarterly Standardised in Millions of U.S. Dollars [-] Show All

Period Quarterly View Standardised



	2019				2018				2017				2016			
	Dec-2018	Sep-2018	Jun-2018	Mar-2018	Dec-2017	Sep-2017	Jun-2017	Mar-2017	Dec-2016	Sep-2016	Jun-2016	Mar-2016	Dec-2015	Sep-2015	Jun-2015	
Total Current Assets	156,874	164,195	169,662	156,659	167,633	161,031	162,696	146,313	144,949	157,909	139,660	128,421	127,812	121,656	122,797	
Property/Plant/Equipment, Total - Gross	65,799	62,383	58,683	56,306	53,153	50,332	47,913	44,954	43,267	40,109	38,156	35,716	33,797	33,055	32,337	
Property/Plant/Equipment, Total - Net	39,523	38,164	36,146	34,788	33,053	31,653	30,289	21,962	21,379	19,224	18,356	16,831	15,789	15,046	14,731	
Goodwill, Net	41,577	35,855	35,883	35,582	35,355	35,389	35,122	34,668	34,524	17,907	17,872	17,948	17,436	17,142	16,939	
Intangibles, Net	8,482	7,579	8,053	8,544	9,034	9,598	10,106	10,547	11,001	3,522	3,733	4,459	4,619	4,745	4,835	
Long Term Investments	2,274	2,034	1,862	2,818	3,954	5,320	5,956	7,299	8,911	10,478	10,413	11,294	11,504	11,402	12,053	
Note Receivable - Long Term	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other Long Term Assets, Total	10,129	9,792	7,442	7,106	6,974	6,106	6,143	4,228	3,846	3,484	3,434	2,916	2,938	2,905	3,117	
Total Assets	258,859	257,619	258,848	245,497	256,003	249,097	250,312	225,017	224,610	212,524	193,468	181,869	180,098	172,896	174,472	

FIELD DEFINITION

Total Current Assets [COA:ATCA]

Total Current Assets [ATCA] is the sum of: **156,784**

- Cash and Short Term Investments [SCSI] 127,651
- Total Receivables, Net [ATRC] 19,680
- Total Inventory [AITL] 1,961
- Prepaid Expenses [APPY] -
- Other Current Assets, Total [SOCA] 7,582

Available For: Industrial Bank Utility Insurance Currency Scaled

Thomson Reuters Eikon Excel Function: =TR("MSFT.O","TR.TotalCurrentAssets")

Ισολογισμός

time series (1) - Microsoft Excel

File Home Insert Page Layout Formulas Data Review View ArcGIS Maps

Clipboard Font Alignment Number Styles Cells Editing

Calibri 11 Wrap Text Merge & Center

General Conditional Formatting Format as Table Cell Styles

Insert Delete Format

Σ AutoSum Fill Clear Sort & Filter Find & Select

B5 =TR("IBM;VOD.L";"TR.Revenue";"Period=FQ0 Frq=FQ SDate=0 EDate=-5 CH=Fd RH=IN;date;fperiod";C6)

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Type companies in Bulid Formula

#NAME?

				Revenue
	IBM	31/12/2018	FY2018Q4	2,176E+10
	IBM	30/9/2018	FY2018Q3	1,8756E+10
	IBM	30/6/2018	FY2018Q2	2,0003E+10
	IBM	31/3/2018	FY2018Q1	1,9072E+10
	IBM	31/12/2017	FY2017Q4	2,2542E+10
	IBM	30/9/2017	FY2017Q3	1,9153E+10
	VOD.L	30/9/2018	FY2019Q2	NULL
	VOD.L	30/6/2018	FY2019Q1	1,091E+10
	VOD.L	31/3/2018	FY2018Q4	NULL
	VOD.L	31/12/2017	FY2018Q3	1,1797E+10
	VOD.L	30/9/2017	FY2018Q2	NULL
	VOD.L	30/6/2017	FY2018Q1	1,1474E+10

Companies from Excel Range

#NAME?

			Revenue
IBM	IBM	31/12/2018	8E+10
VOD.L	IBM	31/12/2017	7,9E+10
MSFT.O	IBM	31/12/2016	8E+10
	IBM	31/12/2015	8,2E+10
	IBM	31/12/2014	9,3E+10
	IBM	31/12/2013	9,8E+10
	IBM	31/12/2012	1E+11
	VOD.L	31/3/2018	4,7E+10
	VOD.L	31/3/2017	4,8E+10
	VOD.L	31/3/2016	5E+10
	VOD.L	31/3/2015	4,8E+10
	VOD.L	31/3/2014	4,5E+10
	VOD.L	31/3/2013	4,7E+10
	VOD.L	31/3/2012	4,5E+10
	MSFT.O	30/6/2018	1,1E+11
	MSFT.O	30/6/2017	9,7E+10
	MSFT.O	30/6/2016	9,1E+10
	MSFT.O	30/6/2015	9,4E+10
	MSFT.O	30/6/2014	8,7E+10
	MSFT.O	30/6/2013	7,8E+10
	MSFT.O	30/6/2012	7,4E+10

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